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JULY 11, 1942

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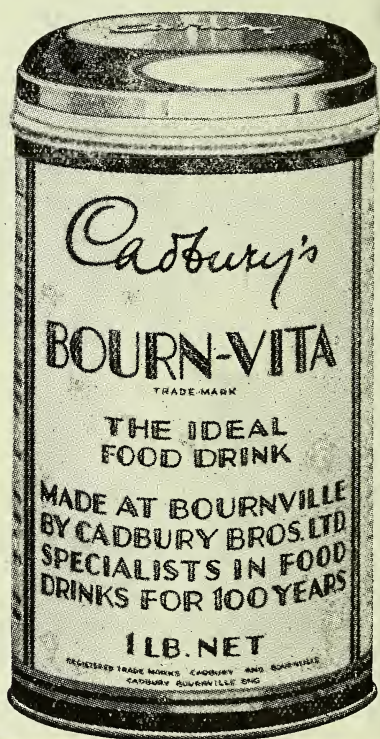
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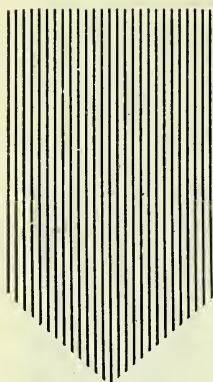
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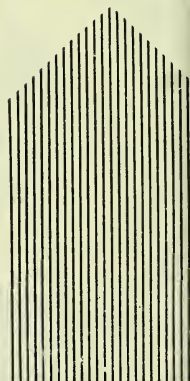
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PARCEL H = 3 DOZEN	36 x 5 c.c. 2/- Drops	3	2/-	3 12 0
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	.. 10%			2 14 0
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PARCEL J = 1 DOZEN	12 x 30 c.c. 9/- Drops	1	9/-	5 8 0
	Less 25%			1 7 0
	.. 10%			4 1 0
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PARCEL K = 6 DOZEN	72 x 5 c.c. 2/- Drops	12	2/-	7 4 0
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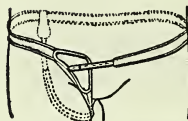
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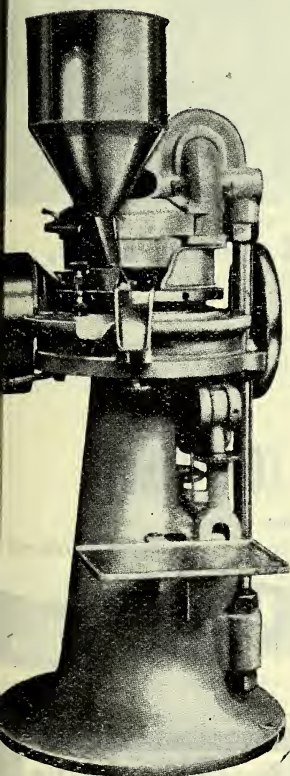
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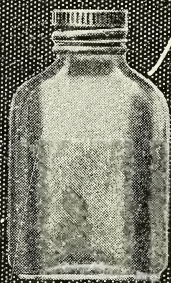
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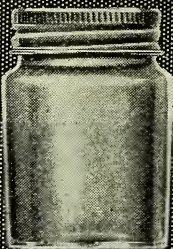
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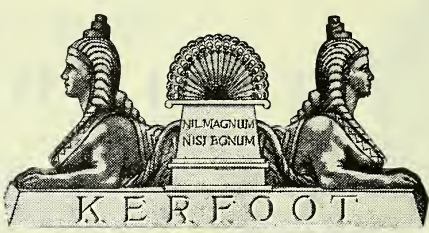
London prices to the Trade (subject)



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NEWS OF THE WEEK

Census of Bristles.—The Ministry of Supply is taking a census of stocks of bristles in the United Kingdom at the close of business on July 7. Census forms are being sent to likely holders, but any person or firm who has in his possession or custody any bristles, and who has not received a form, should write to the Ministry of Supply, M.2.C., Warwick.

Natural Resins Controlled.—The Minister of Supply has made the Control of Natural Resins (No. 1) Order, 1942, which makes it an offence to licence the acquisition, disposal, treatment, use or consumption of damar, mastic, Manila and gum Manila. Applications for licences, and all inquiries, should be addressed to the Miscellaneous Chemicals Control, Terminal House, 52 Grosvenor Gardens, London, S.W.1. Copies of the Order (S. R. & O., 1942, No. 1253), which came into force on July 8, may be obtained from H.M. Stationery Office.

Toilet Preparations Limitations Decisions.—The Board of Trade announces that Unguentum Rosæ Album, B.P.C., Pasta Acidi Stearici, B.P.C., and Pasta Hamamelidis, B.P.C., are deemed to be toilet preparations, the supply of which is restricted under the Limitation of Supplies Orders.

Export Control Consolidated Order.—The Board of Trade has issued an Order consolidating previous Export Control Orders, the new Order setting out the Export Licensing Control position at July 15, the date which on it comes into force. It makes changes in the list of "all goods" destinations and in the provision under which certain goods may be exported through British Indian ports for transit overland to destinations in China. Copies of the Order, the Export of Goods (Control) (No. 28) Order, 1942 (S. R. & O., 1942, No. 1251), are available at H.M. Stationery Office (price 8d.).

Fruit Juice for Children.—The age limit for children for the supply of fruit juices under the Government's distribution scheme has been raised from two to three years.

Guild of Public Pharmacists.—A Glasgow and West of Scotland Branch of the Guild has been formed. The officers are: *President*, Mr. S. G. Home; *Vice-president*, Mr. J. T. West.

Withdrawal of D.D.A. Authority.—In consequence of the conviction of Gerald Patrick McCarthy, M.B., Ch.B., 74 Oldpark Road, Belfast, for an offence against the Dangerous Drugs Acts, the Secretary of State has withdrawn from him the authorities granted by the Regulations made under the Dangerous Drugs Act, 1920.

Suicide by Sodium Nitrite.—A verdict of "Suicide while the balance of his mind was disturbed" was recorded at an inquest at Leeds on June 18 on Dr. Isaac Silverton, Chapeltown. The city analyst said he found 35 grains of sodium nitrite in the stomach. "Sodium nitrite was a rare form of poisoning and the first recorded cases in Britain were apparently at Middlesbrough in 1936."

"Useless" Anti-gas Ointment.—Leyton, London, Council has approved a recommendation by its Public Health Committee that the chief chemist of the Ministry of Health should be urged to see that all anti-gas ointment supplied to chemists is in accordance with the official formula. It was stated that samples of Anti-gas Ointment No. 2 taken locally had proved useless as a protection against mustard gas. The mayor informed a questioner that the Government could take action against the manufacturer but he understood the Council could not take proceedings against the retailer.

Control of Soft Drinks.—The Soft Drinks (Current Prices) Order, 1942, under which all prices of soft drinks will not exceed the levels ruling on May 1, 1942, comes into force on July 13. Manufacturers, wholesalers and retailers are affected, but caterers who sell soft drinks for consumption on the premises are outside the Order, which, in addition to liquid drinks, applies to lemonade powders and cubes. It is intended to introduce a price control order replacing this as soon as possible. An Order has also been made prohibiting production of soft drinks by manufacturers not so engaged during the twelve months ending July 13, except under licence. Established manu-

facturers will have to be licensed before September 1.

Restriction of Re-sale.—The Board of Trade have issued a general licence and the Price-Controlled Goods (Restriction of Re-sale) (No. 2) Order, permitting firms closed under schemes of concentration approved by the Board to re-sell, otherwise than by retail, goods manufactured by them (by their "nucleus" firms). The licence only relates to re-sales of goods of a description which the closed firm itself manufactured before the operation of the approved concentration scheme. Subject to this proviso, a person buying goods from such a closed firm is deemed, for purposes of the Order, to have bought the goods directly from the manufacturer thereof. These provisions of the licence supersede those of the general licence issued last January under the original Price-Controlled Goods (Restriction of Re-sale) Order.

Standardised Composite Containers.—The British Standards Institution has issued with the approval of the Ministry of Supply a Schedule of Sizes for Composite Containers (B.S. No. 1012). The expression "composite container" is defined as any container which, not being a metal container, has its walls made of paper board, and its ends made of metal. Details are given of the method of determining capacity, and tables are included giving dimensions, wall thickness, and type of container required for medicated charcoal and diabetic biscuits; dried milk, invalid food and babies' food; health salts, liver salts and medicinal powders, granules and crystals not separately dealt with; medicinal glucose and compounds, in powdered or other solid form; medicinal malt extract and oil; waterglass and other egg preservatives; sugar of milk; pills and tablets; sulphalamide and derivatives; insulin, preparations of stomach substances, medicated snuff, sea-sickness remedy; shaving soap powder, deodorant powder, talc, fuller's earth, baby powder, foot powder and dusting powders not included in other groups listed; shaving sticks; derris, pyrethrum, nicotine and other powders containing an active ingredient of organic origin; arsenic, mercurial and other powders containing an active ingredient of inorganic origin; insecticides other than agricultural, horticultural and veterinary; disinfectant powders; veterinary medicinal powders; and surgical plasters. Copies may be obtained from the Institution at 28 Victoria Street, London, S.W.1, price 2s. 3d., post free.

Eire Suspends a Duty.—The Eire Government has suspended until December 31 the duty on elastic stockings, socks and bands.

Manchester Chemists' Golf.—Manchester Chemists' Golfing Society played the annual competition for the Ucal cup and memento prize at Davyholme golf club on June 24. M. Evans, 74, won the Ucal cup, and B. Murray, 74, the second prize.

Women Pharmacists' Officers.—The officers of the National Association of Women Pharmacists have been re-elected as follows: *President*, Miss E. Hodgkinson; *Vice-President* and *Employment Secretary*, Miss C. Islip; *Secretary*, Miss C. Mozley-Stark, 38, Pollards Hill East, London, V.16; *Treasurer*, Miss F. E. Sachs.

Poisons Licence Granted at Galway.—An application to the Galway County Council's licence committee by Mr. Edward Kelly, Loughrea, for a licence to sell agricultural and horticultural poisons has been granted, despite a statement by the county secretary that the Pharmaceutical Society of Ireland objected to the issue of new licences for the purpose of selling these poisons, except where facilities for the purchase of these commodities were not adequate. A number of people in Loughrea held poisons licences, and there was at least one chemist in the town. Mr. O'Regan, a member of the Committee, said there were no chemists in the town, but in his view Mr. Kelly should be facilitated. On the motion of Mr. O'Regan, seconded by Mr. J. Keane, the licence was granted.

In the Courts.—At the Old Bailey, London, recently, Henry O'Connor, a lorry driver, was sentenced to fifteen months imprisonment for receiving 610 tablets of nap and 500 packets of shampoo powder, the property of A. & F. Pears, Ltd., Isleworth.—At Woolwich, on June 10, Mrs. L. Blin, Hare Street, Woolwich, was summoned for selling ephedrine in Do-do tablets without being an authorised seller of poisons and for not labelling the tablets with her name and address. She was fined £10 on each summons.—At Stratford, London, recently, fines of £5 on each of two summonses of using the description "chemist" without having a qualified man on the staff and for using the term "chemistry" in similar misleading circumstances were imposed on Cash Domestic Stores, Ltd., 124 High Road, Woodford, Essex. For defendants it was stated that a card worded that a qualified chemist was on the staff had been printed in anticipation of the firm's

obtaining a qualified man.—At Coventry, on June 25, Parkers Chemists, Ltd., Holyhead Road, were fined £5 each on summonses of having sold barbitone, M. & B. 603, and phenobarbitone tablets without retaining the prescriptions.—At Fleetwood, on June 23, Walter Sharples, Gretna Crescent, Little Bispham, was fined £1 under the Cancer Act in connexion with an advertisement claiming to cure cancer of the tongue.

President in South-west London.—The president of the Pharmaceutical Society (Mr. W. S. Howells) addressed members of the South-west London Chemists' Association and Branch at the annual meetings held on June 17, the Association president (Miss E. B. Blundell) in the chair. He dealt with the Pharmacy and Medicines Act, 1941, particularly with Sections 1, 8, 9 and 11. The president felt that something advantageous had been obtained from the Act. Sections in the Act were the first steps that had been taken in controlling advertising of certain claims, and the Section dealing with the disclosure of composition was also a step towards the elimination of the "quack" medicine. He was extremely disturbed about the position of medicines in short supply, particularly when he saw items like medicinal paraffin in the multiple chain stores while pharmacists could not carry out their prescription work with that drug. A deputation was seeing the Ministry of Health on the matter, and he appealed to all pharmacists to let him have complete details of medicines in chain stores, and of proprietaries containing drugs that were in short supply. These facts would be placed in the right quarter. An appeal had been made to the Ministry to urge the Board of Trade to apply the Limitation of Retail Businesses Order much more strictly. On the post-war position the president said a man should have every chance to reopen a pharmacy he had had to close because of the war, and that no one should open up against him or do anything which would hinder him from getting on his feet again. He hoped that branches would actively co-operate with pharmacists reopening their businesses after the war. Finally, Mr. Howells made a personal appeal for subscriptions towards the x-ray unit for Russia. He said that one had been subscribed for and that he wanted pharmacy to send more. Questions asked by Messrs. Tocher, Shakerley, Neville Browne, Wharton, Gee, Tibbett, Warburton, and Miss Mozley-Stark were answered by the president, and a vote of thanks was proposed by Mr. Tibbett and seconded by Mr. Tocher.

TOPICAL REFLECTIONS

Retail Trade Report

After five months the Retail Trade Committee of the Board of Trade has followed its second interim report with a third, and presumably final, report (pp. 8-10). In your editorial comment (p. 15) you demonstrate clearly the essential weakness of the Committee's attitude in failing to recognise the difference between the position of the individual trader owning one or two shops and that of the multiple concern. This weakness vitiates the conclusions arrived at by the Committee; and during the past few days protests from certain retail trades have been put on record in the daily Press. The question whether organised pharmacy should associate itself with these protests or should pursue a course of its own is primarily a matter for the Executive of the National Pharmaceutical Union. We may well believe that the Committee has overlooked the outstanding difference between the work of a registered pharmacist and that of any other kind of trader, namely, that the distinguishing feature of his work is its professional basis. The Committee has given us to understand that it regards dispensing as "for the most part only an adjunct of the main selling service," to be classed, accordingly, as "retail turnover."

A Leading Case

It is to be feared that in taking this unfortunate view the Committee has been influenced by the King's Bench case reported by THE CHEMIST AND DRUGGIST in 1919 (pp. 1266, 1301). That case was brought under the first Profiteering Act, and turned on the question whether or not the completed dispensing of a prescription was a sale within the meaning of that Act and of a Statutory Order made in pursuance of it. The late Sir Richard Muir, who appeared for the appellants on the first day of the hearing, argued forcibly that the dispensing of a prescription was not the sale of an article within the meaning of the statute. "What the chemist charges for," he submitted, "is his skill and knowledge, and not the drugs. It is no more the sale of an article than a barrister's opinion is the sale of the paper on which it is given, or the preparation of a deed by a solicitor is a sale of the parchment on which it is written." On the second day, however, the Court decided that for the purposes of the Act the relative value of labour compared with that of materials should not

be taken into account, and that in such case there was a sale of the thing dispensed. I was told by a well-known pharmacist who was present at the hearing that the judges were prepared to consider further argument had it been forthcoming; the decision was based, as judicial decisions are on the material actually put before the Court. One counsel stated that most prescriptions "consisted largely of water, which would not be a drug"; whereupon the Lord Chief Justice, who was presiding, commented: "You are not giving away a secret, are you?" It has to be remembered that the decision in this case referred solely to the requirements of the first Profiteering Act, and that with a different basis for the action a different result might have been reached. The Order of the Board of Trade cited covered "all drugs and medicinal preparations," and in the view of the Court was intended to include dispensed medicines.

Formulary Difficulties

There will be general endorsement of the remark of Mr. W. F. Hay, when presiding at the annual meeting of the North British Branch of the Pharmaceutical Society (p. 19), that the dispensing service "being rendered more difficult by the introduction of a spate of war-time preparations necessitating extra work and calling for an ever-vigilant eye on dosage (I take the opportunity of congratulating Scottish panel chemists on the small addition to their dispensing fee reported on the next page.) Frequent alterations in formulas add materially to the strain of present conditions. On turning to your *présis* of the fourth supplement to the British Pharmaceutical Codex (pp. 17, 18), one struck by the number of changes adopted in a number sufficient, one might have thought for a new edition of the book. Most of them are fully justifiable; in one case would even go further by omitting the acid of peppermint from the compound tablet of magnesium carbonate. This ingredient is, in my experience, of doubtful efficacy. The reduction of the content of boric acid in boric lint, wool and gauze, is in accordance with the present depreciation of this acid from the therapeutic point of view. Long before standard dressings were introduced a thrifty chemist suggested to me that it was desirable to incorporate as much boric acid as possible into lint or wool, on the ground that the acid was cheaper than the fabric!

Xrayser

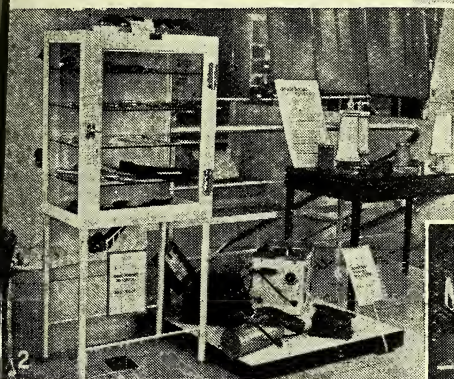
AT THE "EASTERN FRONT" EXHIBITION

Held recently in London and organised by the Society for Cultural Relations with the U.S.S.R.



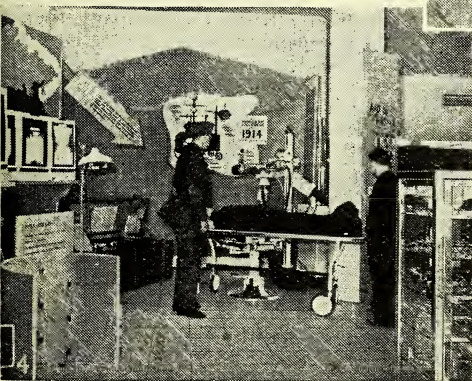
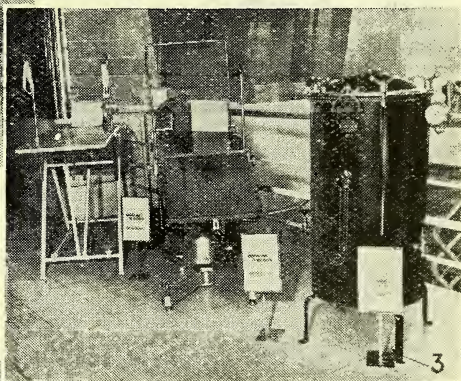
1. Specimens of drugs which have reached this country from Russia. Display includes liquorice root, *Rhamnus frangula* bark, and various other drugs and essential oils.

2. Surgical instruments, electrical equipment and medicines to be sent from this country to Russia.



3. Portable operating tables for field hospitals, and steriliser, are other types of equipment sent to Russia.

4. Viewing some of the types of X-ray and electro-medical equipment being sent to aid Russia.



Besides the specimens of manufactured goods illustrated above, other exhibits included veterinary supplies and equipment, armaments and flying kit which this country is sending to Russia. To balance them are samples of a wide range of goods, mostly raw materials, which are being sent here by the U.S.S.R. These include beeswax, chrome ore, magnesite, bristles and timber. The exhibition also included a large number of photographs depicting the various aspects of the Russian war effort.

One very grim section portrayed German atrocities in Russia, while another dealt with "scorched earth" policy.

TRADE NOTES

Normal Service Again Soon.—C. R. Crosskill & Sons (Anglian surgical dressings, etc.), Calvert Works, Norwich, state that they have suffered only slight damage in recent raids, and that normal service is again in operation.

Siberian Pine Oil.—Control of the distribution of supplies of ol. pini Siberica from the largest distiller is in the hands of Stephens Bros. & Banner, Ltd., 27-28 Finsbury Square, London, E.C.2, who also invite inquiries for spike, aniseed, rosemary, and palmarosa oils.

No More Tubes.—After the present stocks of Razvite brushless shaving cream are disposed of, the preparation will be available only in jars. Prices will be announced later by the distributors, Chemical & Natural Products, Ltd., Wimbledon Factory Estate, Morden Road, London, S.W.19. Large-size tubes are still available, and orders will be dealt with in rotation.

Holiday Arrangements.—Lofthouse & Saltmer, Ltd., Hull, have, owing to serious depletion of staff, made special arrangements for employees' holidays this year. The works will be closed from Saturday, July 25, to Monday, August 3, inclusive, re-opening on Tuesday, August 4. During this period only urgent medical orders will be attended to.

Halibut Liver Oil.—The mixed parcels on which previously bonus was allowed by The Crookes Laboratories (British Colloids, Ltd.), Park Royal, London, N.W.10, are now abandoned in favour of "straight dozens" of the various packings of both oil and capsules. The full terms are given elsewhere in this issue.

Concentration of Distribution.—Since June 29, A. & F. Pears, Ltd., The Soap Works, Isleworth, Middlesex, have been the sole selling agents in Great Britain and Northern Ireland for J. & E. Atkinson, Ltd., the Crown Perfumery Co., Ltd., the Erasmic Co., Ltd., Icilma Co., Ltd., and Proprietary Perfumes, Ltd. Representatives of each of these companies are authorised to take orders on behalf of any other.

War-time Tonic.—Owing to suspension of manufacture of Livogen during the war, the introduction of Valogen, a new tonic with the vitamin B activity of fresh yeast, together with iron, copper, cobalt and manganese, by The British Drug Houses, Ltd., London, N.1, is an event of some importance to customers and chemists alike. The new

speciality is available in 4-oz. and 16-oz. sizes and is being advertised in the medical Press. Full details are given in this issue.

For Excretion Pyelography.—Urumbrin brand iodoxyl B.P. has been introduced by Boots Pure Drug Co., Ltd., Nottingham. Urumbrin is a stable, aqueous, 75 per cent. solution of iodoxyl B.P. (the disodium salt of 3:5-di-iodo-4-pyridoxyl-N-methyl-2:6-dicarboxylic acid). It is non-toxic, rapidly excreted by the kidneys, and free from any irritating effects on the urinary passages. Urumbrin is supplied in ampoules of 3 c.c. or 20 c.c., singly or in boxes of six.

C. & D. Front Cover.—We have received a number of complimentary messages on the front cover of the *C. & D.* of June 27, depicting in colour the covers of the previous four Annual Special Issues on all of which appeared advertisements of Eli Lilly & Co., Ltd., of Basingstoke, and carried their well-known trade slogan, "Always through the drug trade." All the covers of the Annual Special Issues and that of June 27 were designed by the *C. & D.* Art Department for Messrs. Lilly.

Photographic Lectures and Demonstrations.—Johnson & Sons, Manufacturing Chemists, Ltd., Hendon Way, Hendon, London, N.W.4, are now arranging with secretaries of photographic societies the booking of demonstrations and illustrated lectures for the coming indoor season. The list is: DEMONSTRATIONS. "Correct Development by the Time and Temperature Method"; "How to Do your own Developing and Make your own Prints." LECTURES. "Standardized Development"; "Aids to Better Prints"; and "How to Gain Fine Grain." Applications with alternative dates should reach the company soon to avoid disappointment.

Business Changes

MAY & BAKER, LTD., are shortly opening a branch office at 86 Cross Street, Manchester, 2.

M. HILBERT & CO., LTD., essence manufacturers, have removed to 109 Kingsley Road, Hounslow, Middlesex.

THE drug and buying warehouse of the London Co-operative Society, Ltd., is now at 54 Maryland Street, Stratford, E.15.

HOLMAN, HAM & CO., LTD., have reopened at 2 Little Stile, Cathedral Yard, Exeter, the pharmacy formerly at 74 High Street.

Proprietary Articles Trade Association

Alterations to Protected List.—*J. Grossmith & Co., Ltd.* Entry amended as follows: Phul perfume, miniature size, 315D, 1s. 3d., doz., purchase tax 6s. 8d. doz., inclusive price 1s. 10d.; $\frac{1}{2}$ -oz., 314, 2s. 9d., 22s. doz., 14s. 8d. doz., i.r.p. 4s.; face powder, handbag size, 0312B, 6d., 4s., tax 2s. 8d. doz., 9d.; lipstick, 311L, 1s. 6d., 12s. doz., 8s. doz., i.r.p. 2s. 2d. Old Cottage lavender perfume, handbag size, 73/1, 1s. 3d., 10s. doz., 6s. 8d. doz., i.r.p. 1s. 10d.; 2-oz., 73/3, 24s. doz., tax 16s. doz., i.r.p. 4s. 4d. Talcum powder (in tin), 73F, 1s. 2d., 9s. doz., tax 6s., i.r.p. 1s. 8d.; (in glass) 73X, 2s., 16s. doz., 10s. 8d. doz., i.r.p. 2s. 11d. Solid brilliantine jar, 1s. 6d., 12s. doz., tax 8s. doz., i.r.p. 2d. Smelling salts, 232, 1s. 3d., 10s. doz., 6s. 8d. doz., i.r.p. 1s. 10d. Shampoo powder, 3, 3 $\frac{1}{2}$ d., 2s. 4d. doz., tax 9d. doz., i.r.p. 4 $\frac{1}{2}$ d. Living soap in Wedgwood china bowl, 86C, 9d., 30s. doz., tax 10s. doz., i.r.p. 4s. 7d. Toilet soaps, 3-oz. tablets, 70, 8 $\frac{1}{2}$ d., 5s. 8d. doz., 1s. 11d. doz., i.r.p. 10 $\frac{1}{2}$ d. Golden Still perfume, handbag size, 261, 1s. 3d., 1 doz., tax 6s. 8d. doz., i.r.p. 1s. 10d.; 2-oz., 263, 3s., 24s. doz., tax 16s. doz., i.r.p. 4d. Toilet soap, 3-oz. tablet, 271, 8 $\frac{1}{2}$ d., 8d. doz., tax 1s. 11d. doz., i.r.p. 10 $\frac{1}{2}$ d. Powder cream, 92, 7 $\frac{1}{2}$ d., 5s. doz., tax 3s. 4d., i.r.p. 11d. Rouge cream, 97, 6d., 4s. doz., 2s. 8d. doz., i.r.p. 9d. Beauty-aid talcum powder, 98, 1s., 8s. doz., tax 5s. 4d. doz., i.r.p. 5d.

Colport Bros., Ltd. Manufacturers have been notified by Customs and Excise authorities that tinted eye shades and sun glasses are subject to purchase tax at 33 $\frac{1}{3}$ per cent.

Tamar Indien Grillon, Ltd. Tamar Indien Grillon, 3s. 3d., 29s. 8d. doz., tax 5s. doz., p. 3s. 8d. The revised prices come into force August 1.

INSURANCE ACT DISPENSING

Blackpool.—Since April 1, 1941, 4,303 chemists have been added to the Insurance Committee's register, making the total 19,950. Eighty-seven chemists are under contract with the Committee, against twenty-nine in 1916.

Coventry.—The Insurance Committee recently considered chemists' closing hours. It was stated that workers found it difficult to get prescriptions dispensed during the day-time, while chemists were usually closed when they left work. It was decided to recommend an extension of the closing hours and adoption of a rota system. Prescriptions dispensed in Coventry during 1941 numbered 269,462, at a cost of £12,475.

COMPANY NEWS

JONES, SONS & CO., LTD. (P.C.).—Registered in Belfast. Capital £1,500. Manufacturing, pharmaceutical, photographic and dispensing chemists, etc. Robert A., Mrs. Lily and Douglas H. Jones, directors. R.O.: Church Street, Warrenpoint.

T. J. FAVELL & CO. LTD. (P.C.).—Capital £500. Packers and manufacturers of and dealers in perfumes, essences, soaps, manufacturing, wholesale and retail chemists, etc. Thomas J. and Ivy A. M. Favell, directors. R.O.: 5 Great Winchester Street, London, E.C.2.

WM. W. GALE, LTD. (P.C.).—Capital £5,000. To acquire the business of a chemist and druggist carried on as "Wm. W. Gale" at Gateshead and Dunston, co. Durham, by John R. Gale. John R. Gale, M.P.S., Miss Edith M. Gale and Miss Phyllis Arnot, M.P.S., directors. R.O.: 274 Askew Road West, Gateshead, co. Durham.

EVANS SONS LESCHER & WEBB, LTD.—At the ordinary meeting held on June 26, Mr. J. Herbert E. Evans said the shareholders had reason, so far from being dissatisfied, to feel thankful they were able to close their accounts without a trading loss. Fortunately they had brought forward from the previous year the substantial sum of £15,894, and this, added to the net profit now earned, left an available balance of £18,810. It was proposed to apply this to payment of a year's dividend on the cumulative preference shares, leaving a balance of £11,556 to be carried forward. He called attention to the general reserve of £125,000, which had been steadily built up in prosperous years, and which exceeded the issued ordinary share capital of the company. The London house, he said, had had a successful year's trading. The company's factories and workshops were now operating to their full potential capacity, and the demand for its medical specialities at home and abroad was well maintained. The temporary arrangements that had been made for the conduct of the business were now working with reasonable efficiency. The retiring directors and auditors were re-elected.

VOLUNTARY LIQUIDATION.—It was resolved at a meeting held at Dudley, on June 15, that A. E. Cox (Chemists), Ltd., 54 High Street, Quarry Bank, Staffs, should be voluntarily wound up. Mr. A. C. Legg, Midland Bank Chambers, High Street, Brierley Hill, was appointed liquidator.

STATUTORY COMMITTEE MEETING

A MEETING of the Statutory Committee of the Pharmaceutical Society was held at 17 Bloomsbury Square, London, W.C.1, on July 1, Mr. G. R. Hill (chairman) presiding. The inquiry concerned allegations of breaches of rules and regulations by Hancock & Co., Ltd., 144 Fleet Street, London, E.C.4, and elsewhere, for the purpose of ascertaining the facts in relation to the matters in question, and, if thought fit, directing that the said firm should cease to be an authorised seller of poisons, and that some or all of its premises should be removed from the Register of Premises, and disqualified for such period as might be specified in the direction from being registered therein.

Mr. G. R. Blanco White, K.C., and Mr. Pierce represented the Society and Mr. G. R. F. Morris appeared for Hancock & Co., Ltd. Mr. Blanco White, opening the case, said there were two complaints—one against the company and one against Mr. Abraham Nathan Hancock, a director. The evidence was the same in both cases and they were taken together. Mr. Blanco White set forth the provisions of the Pharmacy and Poisons Act, 1933, and the Pharmacy and Medicines Act, 1941, under which disqualification from being registered might be enforced, and stated that the company had premises at 144 Fleet Street; 39 New Bridge Street; 28 Cheapside; Shortlands, Kent; and at Chingford.

Owner of Business.—As to the relation between the company and Mr. Hancock, out of 507 issued shares Mr. Hancock held 505, therefore it could not be disputed that Mr. Hancock was the owner of this company. Mr. Hancock was described in the literature of the company as chief chemist. That appeared in a pamphlet called "The Shadow of the Stork." It appeared from a pamphlet entitled "Rejuvenation" that he dealt personally with matters concerning rejuvenation of people—rejuvenation remedies—and he also dealt personally with gland hormone therapy, as appeared from another pamphlet, "Prescriptions from Abroad." He described himself in a letter of explanation, dated April 27, to the Secretary of the Pharmaceutical Society as superintendent, while from a letter of October 1, 1941, it appeared that he had control of the retail sale of drugs. So clearly Mr. Hancock was substantially the owner of the business and so far as concerned the sale of drugs and other matters to be brought before the Committee he was the person who had control. The letter was from the managing director to the Secretary of the Society in reply to some query and stated: "We are in receipt of your letter of the 18th. We removed our offices temporarily from Cheapside to Shortlands because our office was damaged, and then Fleet Street, and we removed again to Chingford. We do no retail trade direct from

Chingford; only mail order business, and the whole is under the personal supervision of Mr. A. N. Hancock, and Mr. J. I. Griffith, M.P.S., is now in charge of Fleet Street, and we shall be glad if you will put matters in order. It stated, no doubt correctly, that the mail order business was under Mr. Hancock's personal supervision.

Complaints.—As to the facts on which the complaint was based, a Mr. Barrett, of Derby received unsolicited certain literature from Hancock & Co., Ltd., towards the end of 1935 and according to his statutory declaration received a similar packet, also unsolicited seven or eight years ago. The literature received comprised pamphlets on "Rejuvenation," "Corrective Medicines," "The Shadow of the Stork," and "Prescriptions from Abroad" leaflets on A.R.P. precautions, C.O.D. orders, and a business reply envelope. To set out advertisements of that kind was contrary to Clause II of the Society's regulations: the professional conduct of pharmacists. That appeared to be one of the chief lines of business of the company. A Mr. Highfield on March 15 this year bought a bottle of Phorman Wafelet at the Fleet Street shop and wrapped round the bottle, inside its carton, was a leaflet on the back of which it was suggested that the leaflet might be given away.

Terms in Leaflets.—The terms of that leaflet Mr. Blanco White suggested, were most improper terms to use—such terms as "frigidity and indifference in both sexes," "The Wafelet are guaranteed perfectly harmless and a perfectly healthy stimulus to the nerve and generative organs and a permanent tonic and restorative of all who through indulgence and dissipation lose the power of youth. They revitalise and rejuvenate those who, having drawn heavily upon Nature's forces, lose their priceless state of youth." And in very undesirable terms the advertisement referred to women saying that the Wafelets were particularly valuable to weak and delicate females, acting as a powerful uterine stimulant and aphrodisiac. "The Shadow of the Stork" was a straightforward advertisement of all sorts of contraceptive and "Prescriptions from Abroad" dealt with all sorts of what were called gland hormone treatment. It said that this treatment was for the restoration and preservation of the health and physical perfection of both sexes and that the booklet contained "A series of the most recent European and foreign prescriptions by the leading specialists, physicians, gynaecologists, dermatologists, and cosmeticians of every country of the world." Professor Pickering would tell them that he had never heard of the supposed eminent specialists who were mentioned and that so far as he was aware they were unknown.

Mr. Morris thought that he might save time by saying that it did not appear from respondents' case that these names attached to living people, or, indeed, to dead specialists. A

planation was given him of how these names appeared in the book. None of them existed. Mr. Blanco White said the explanation, partly, was that this was printed and that they never intended to use it, but that it was, to speak, issued by accident by someone dealing with it. Counsel added that it was not merely one, but four copies that were got without any difficulty at all. He asked the committee to conclude that it was an absolute pretence that this thing was not put in circulation, and Mr. Hancock must be responsible. The other complaint of the Society against the document was that it was full of long words, some of them scientific and some pseudo-scientific jargon, obviously used to impress the public with the idea that they were getting something very fine from some eminent specialist or other. On sending a number on the order form with a required sum of money anybody could get the remedy by return of post. Mr. Hancock did not know what was the matter with the person who wrote for the remedy and who, having read the booklet, had persuaded himself or herself of being a sufferer from disease, to Messrs. Hancock's profit.

Etiquette of Pharmacy.—It was quackery to hold something forth as doing something very grand-sounding when really it did nothing at all. On the other hand, the medicine really did something and had some sort of effect people might become alarmed and prescribe for themselves, not merely for slight indisposition, but for what might very well be serious diseases. The heads of the Society's complaint were: First of all, that they had an unsolicited advertisement posted on people about sexual weakness, contrary to the rules of the Society, who were the judges of the etiquette of their profession, and, secondly, they had this booklet, with all this grandiloquent talk, which he suggested was pure quackery and must bring this or any other respectable profession into disrepute.

The Chairman gathered that there had been two editions of "Prescriptions from Abroad." Which was the edition these people received? Mr. Blanco White replied that it was the one which had upon it "Air Raid Precautionary Edition." There was an edition called the edition of 1939, but he had no evidence that it was delivered to anybody. He pointed out that Mr. Hancock was registered in January 1939, and that weekly since then he received "The Pharmaceutical Journal," and in the edition of April 15, 1939, was set out a statement on matters of professional conduct which said that advertisements of medicines with reference to sexual weakness should not be referred to the public and that advertisements concerning contraception should not be enclosed with other goods without a request from the purchaser.

Medical Opinion.—Professor G. W. Pickering, M.A., M.B., F.R.C.P., professor of medicine, University of London, and director of the Medical Clinic, St. Mary's Hospital, Paddington, in reply to counsel, said that he had examined the booklet called "Prescriptions from Abroad" (Air Raid Precautionary Edition). It contained

descriptions of a large number of preparations with an indication of their composition, action, and uses. A lot of words were used which in their essence were scientific, but in the way they were strung together in the document quite often they conveyed nothing to him. He should suspect from the description of the preparations, which claimed, in the majority of cases, to aid in "the restoration and preservation of health, youth, and physical perfection," that they were not very valuable, but it was very difficult to decide from the description whether they contained anything valuable or not. As an example of the kind of statement, there appeared in the introductory paragraph, headed "Man is as old as his ductless glands," the following: "The reason for the astonishing fitness, virility, and strength of such creatures of the wild as the leopard, tiger, and panther, is that these gland-hormones, vitamins, and gland-minerals are ingested in correct condition and quantity from the raw flesh and fresh vegetation they eat, their glands thereby secreting in perfect rhythm the hormones essential to keep their magnificent bodies fit and efficient." There was no evidence to his knowledge that gland-hormones had the effect described. Speaking generally, most hormones had no effect whatever when they were eaten. He noted specifically what was described as "Virility-vitamins" and mention of a Professor Shupach in connexion with what was said to be a recent discovery leading to the formulation of this treatment which gave "complete activity, full power, and impulse." There were no vitamins that could be described as "virility-vitamins." Asked by the chairman what he thought of the statement "Loss of virility in women" which appeared in the book, Professor Pickering said that virility almost always refers to the male and he did not know what "virility in women" meant. In this connexion Professor Pickering added that he had never heard of Dr. du Bree. With reference to the mention of European brain specialists in connexion with "Medicine for the Mind," he said that assuming the preparation was made of the substances described as cerebral gland-hormones, pituitary gland-minerals, concentrated vitamins, etc., it would have no physiological effect upon the brain. He knew of no gland in the cerebrum. Like other tissues of the body it had minerals in it; but one could not imagine that it would have any effect whatever. The phrase "solvent gland-hormones" had no meaning whatever. With regard to the term "fat solvent autotoxoids," it might refer to the hormones of the thyroid gland which would have the effect of reducing fat. So far as he knew, thyroid extract was not absorbed through the skin, and if it were it would act locally and not generally. In his opinion no reputable physician would prescribe autotoxoids of any sort to be rubbed in to reduce fatness. As to a "bust-reducing massage cream" though massage might be beneficial, a cream containing hormones and colloids would be quite ineffective for the purpose, and if it were active it would be dangerous.

In further examination, Professor Pickering said that he had not heard of Professor Hoffman and the phrase "concentrated lactative vitamins" conveyed no meaning to him. "Concentrated enzymic vitamins" meant nothing in the connexion in which it was used. He had not heard of a Dr. Rouallee and, to his knowledge, there were no anti-vermantic gland hormones or any gland hormones that could be taken as a cure for worms. There were vitamins good for scurvy, but anti-scorbutic vitamins given to correct sore gums in scurvy would have no effect upon pyorrhoea. They had been extensively tried and had no effect. The term "anti-infective colloids" meant nothing. The phrases "musculature gland-hormones" and "vascular minerals" were meaningless, and he had not heard of Dr. Reminto. "Muscular," "gland," and "hormone," each meant something, but strung together they meant absolutely nothing. "Vascular minerals," he supposed, meant minerals in vessels, and blood vessels, like all the other tissues, had minerals in them, but so far as he knew, they were no different there than in any other part of the body.

Regarded as Meaningless.—Mr. Blanco White: If a person is suffering from heart trouble is it a good thing to prescribe for himself?—No. The phrases "regenerative gland-minerals" and "concentrated lymph-vitamins," associated with the name of Dr. Veisbourg, and "cartilage gland-hormones," "analgesic gland-minerals," and "concentrated anti-uric vitamins," connected with a Dr. Neilsen, Professor Pickering regarded as meaningless and he had not heard of the doctors mentioned. His position was the same regarding "infiltration gland-hormones" and Dr. Hoeke. "Respiratory gland-hormones," "lung-minerals," "concentrated antigen vitamins," had some meaning independently, but in combination were meaningless jargon. They were described as antibodies to clear the mucous membranes of accumulated phlegm and there were such things as expectorants, but he saw no reason why hormones and vitamins should relieve the lungs of phlegm. As to a prescription for "catarrhal deafness," deafness associated with a catarrhal condition of the middle ear might be meant and the remedy intended to get wax out of the ear, but he would think it would be a waste of "hormone colloids" to use them for the purpose. Regarding "inebriety lysates," he could not find "lysate" in "The Oxford Dictionary," but in scientific terminology "to lye" meant to dissolve something. It might mean something that was dissolved. Not knowing what "lysates" were, he could not say whether they were any good for inebriety or not. There was a prescription to prevent nail-biting, but it was no use giving people hormones for that. The phrases "contractile gland-hormones," "dermal mineral-gland-autocoids," and "concentrated corpuscle-vitamins," in a prescription of Dr. Defrain, of whom he had no knowledge, did not mean anything that he could understand. The prescription was for varicose veins. If he had to make a guess, the only gland he could think of in relation to "dermal-mineral-gland-autocoids" which had anything to do with

minerals was a sweat-gland which contained little common salt, and it was not much good swallowing that for the purpose. He knew nothing about "concentrated corpuscle-vitamins." As to a Professor Engel's formula for hair growth lotion, "contact and organiser hormones" might have some meaning. "Organiser" had been introduced scientifically to mean a substance which regulated the growth of embryos. They could call an "organisier" hormone if they liked, but he would be very surprised if it made one's hair grow if rubbed into the scalp.

Unfamiliar Substances.—Mr. Blanco White asked what were the constituents of these Phorman Wafelets, which were supposed to have such marvellous effect in restoring the virility of youth. Professor Pickering replied that he was quite unfamiliar with some of the substances mentioned in the formula and had been informed by his colleague Professor Gaddum as to what some of them were. The first one contained damiana, which had a little action as an aphrodisiac, and the second contained caffeine, which was the ordinary alkaloid in coffee. After that came iron and hypophosphoric acid and then sugar and chalk. The most active was caffeine and the other active substance iron.

Mr. Blanco White: How would the effect of these tablets compare with that of a strong cup of tea? Professor Pickering: I should think they would be essentially the same. The Chairman: Would it have any value as a general tonic? Professor Pickering: Not much, I think.

Gland Therapy and the Curriculum.—Mr. Morris cross-examined Professor Pickering at length. Witness would not agree that the curriculum at English medical schools and hospitals contained nothing dealing directly with gland therapy. As to whether in this respect English medicine was behind the times compared with France, Germany, and the United States, it depended on what one called behind the times. He would say that it was more critical. The output of American medical literature in relation to gland therapy was extensive. He did not know Dr. William Woolf, of the Brooklyn Women's Hospital, New York, but had heard of the hospital. He had not seen Dr. Woolf's book, "Endocrinology in Modern Practice." If Dr. Woolf associated a glandular cure or curative with every disfunction of the body he would say that it was an unusual and extraordinary conclusion. Admitting that glandular secretions were distributed by the blood stream and were ubiquitous, it might be assumed that the hormones secretion went everywhere. He said they did not affect every part of the body because that general effect was not seen. He knew that Zondz referred to the pituitary as "the mother of sexual function." It had recently been shown that by injecting pineal extract one could make degenerates live longer. If a person's thyroid was gone his skin got coarse and voice low and he was cold, but Professor Pickering did not really know that the thyroid had a marked influence upon sexual activity. It had a great deal to do with the

et of obesity. As to the slimming recipes had not said that thyroid extract could not applied externally, but that so far as he knew would have no action. Experiment might ve that it could be done, but he would be prised, because thyroid had an extremely ge molecule. His opinion was not based upon y experiment of his own. As to the para- thyroid function, its first function was to regu- e phosphorus and calcium in the blood. He ould not say that it affected the body in an otional sense. Parathyroid extract would t operate when taken through the mouth. to the effect of taking an additional supply calcium into the blood stream in relation the finger nails he had not seen it, but it was en as a preventive of chilblains. If the athyroid extract were repugnant to taste it ght prevent the biting of finger nails. While ost of the extracts could be taken by the outh they would not produce any effects less taken in enormously large quantities. e was familiar with the products of the indus- trial chemists. It did not strike him as odd that ey should prepare an extract which was quite eless.

Negative Glandular Preparations.—From Dr. oolp's book, "Endocrinology in Modern Prac- ce," counsel made quotations and put questions. e reply, Professor Pickering said he did not think at capsules would be dissolved and their con- tents reach the blood stream in exactly the same ay as if administered hypodermically. If the psule were dissolved it did not follow that s contents would be absorbed unchanged. ere were a large number of glandular pre- arations which were negative. Long before ey knew of the active substances of the ituitary and the renal they gave suprarenal y the mouth and it did not do any good at all. t was a question of absorption. He had not ested, analysed, or seen any of the preparations eferred to. It was his opinion that the booklet omplained of sought to foist a large number of worthless preparations upon the public. That as his opinion after reading the booklet. r. Morris: Will you tell me on what grounds ou are able, as you reminded us, as a scientist, o assess the worth or worthlessness of any product without seeing it and knowing what it ontains? Professor Pickering: You have already admitted, sir, that these prescriptions hich are alleged to be the prescriptions of a number of eminent doctors and scientists have eally nothing to do with those people. That is the first ground I should have for supposing hat these prescriptions are worthless. In the ooklet they are alleged to be the prescriptions of leading European and other foreign specialists and now we find that the specialists alleged to ave prescribed these prescriptions are imagin- ary. That is the first ground, and the second ground is that, as I have explained, the use of scientific terms in the short paragraph sold with each of these remedies quite frequently means nothing at all. Asked if he knew of the condition known as "virilism," Professor Pickering replied in the affirmative. It did not mean lack of virility in the male, but development or over- development of secondary male characteristics

—the woman growing hair about the body or a beard. There were associated with it certain masculine tendencies which were contrary to the normal female functions; victims usually ceased menstruating. Mr. Morris said he was asking whether the requirements of a normal woman ought not to be catered for. He suggested there was nothing misleading or mean- ingless about the production from the pituitary gland-minerals. There were minerals from the pituitary gland and what other name than pituitary gland-minerals could be given to them? Professor Pickering replied that if it was a pituitary extract—if one had some mineral, like potassium, which in a test tube was got only from the pituitary gland, then one might perfectly well describe the mineral or minerals as extracted from the pituitary gland, but there was nothing peculiar about the minerals; whether they came from the pituitary gland or anywhere else they were simply minerals.

The Chairman remarked that to speak of them as pituitary gland-minerals suggested that they were special minerals only found in the pituitary gland.

Medicine for the Mind.—Professor Pickering, questioned as to his objection to the term "medicine for the mind," answered that though the term had no precise meaning, if the remedy was intended to relieve a person suffering from depression, or some disturbance of the brain; eyestrain, or anything which had effect upon the mind, and there was relief, it might properly be described as medicine for the mind. Further, he said that he understood nothing from the term "night starvation," which Mr. Morris contended was well known to hundreds of thousands of people. Nor would he agree that "concentrated enzymic vitamins" was quite an understandable phrase. "Enzyme" referred to yeast. He would not object to counsel referring to "concentrated orange vitamins," if he was fortunate enough to have a quantity of oranges and reduce them to powder, but the two things were not by any means the same. He thought it was a wrong use of the word "enzyme." The effect of massage with a suitable lubricant was to reduce fat, and a reducing cream containing potassium iodide could get through the skin, but thyroid used as the cream would not, because of its larger molecule. There was no objection to "anti-infective colloids" as a term. He knew of no substance which had the virtue of being a colloid and anti-infective. If an "anti-scorbutic" vitamin would do what it was desired to do there could be no objection to so describing it. That meant vitamin C, and that had no effect on the gums for pyorrhæa. He knew of no reason why hormones in tablets should relieve pain.

(To be continued)

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the C. & D., 17 Argyle Street, Bath, Somerset.

PARLIAMENTARY NEWS

Sales.—The President of the Board of Trade stated on June 23 that he strongly deprecated the holding of sales, whether token or otherwise, at the present time.

Small Traders in U.S.A.—Mr. Dalton, on June 30, informed Mr. De la Bère that he had information to communicate to him about the treatment of small producers in the United States. He was making inquiries into the position of the small trader in the United States.

Shop Window Lighting.—Mr. Leslie asked the Minister of Fuel and Power, on June 30, what steps he was taking to enforce his Order against the waste of electricity in shops displaying window lights, as many were still burning all day long in bright as well as dull weather.

Major Lloyd George: I have just made an Order regarding the waste of fuel in general. This Order . . . adds provisions which will facilitate its proper enforcement.

Pharmacists in the Army.—Mr. Muff asked the Secretary of State for War, on July 2, whether he would ensure that the dispensing of medicine in the Army should be done by qualified chemists; and whether he was aware that members of the Pharmaceutical Society in the Army were not being used for the purpose of dispensing. Mr. Sandys said that the qualifications required of dispensers of medicines in the Army had been explained in a previous answer. More pharmacists had recently been coming into the Army than were at present required as dispensers, and a number must therefore be otherwise employed. Their skill had in fact proved invaluable in certain other kinds of technical employment.

Medical Herb Collections.—Mr. Groves asked the Minister of Supply, on June 30, whether he would consider the appointment of a representative of authoritative herbalist associations to the Vegetable Drug Committee; whether he was aware that, if great quantities of suitable herbs were to be gathered, organised collections must begin at once, otherwise the roots would decline and not grow again until next year; and whether he would consider the operation of a scheme at an early date, inviting medical and herbal practitioners and pharmacists to co-operate in their respective areas in an advisory capacity.

Mr. Peat: The Vegetable Drugs Committee is an interdepartmental committee and all its members are representative of

official or semi-official bodies. My right hon. Friend does not propose to extend the membership of this committee but he would be glad if members of herbalist associations would assist the county herb committee of which there are already fifty-eight in England and Wales.

C. & D. DISPENSING PRICE LIST

THE index figure for the cost of drugs in June rose by 0.3 over that of the previous month. This was mainly due to price increases in iodine and barbiturates. The figure in June 1940 was 119.8, in June 1941 123.2, and is now 134.3. Changes in dispensing prices are set out below.

Cost	Due allowance has been made for purchase tax in both cost and dispensing prices	Dispensing price		
d. per		4 oz.	1 oz.	1 dr.
8 lb.	Acidum acetic. alb. dest.	0 4	0 2	—
12 oz.	Acid. gallicum	—	1 9	0
7 oz.	Ammon. thiocyanas	—	1 1	0
68 oz.	Barbitonum R only	—	10 10	1
70 oz.	Barbitonum solubile	—	12 3	1
17 oz.	Bismuth. subgallas	—	2 6	0
13 oz.	Calcii glycerophosph.	—	2 1	0
53 oz.	Cinchophenum R only	—	8 6	1
10 oz.	Coccus cacti pulv.	—	1 6	0
144 lb.	Collod. salicyl. co. B.P.C. P.I. (9)	5 6	1 7	0
12 oz.	Galbanum pulv.	—	1 9	0
21 oz.	Iodoformum	—	3 5	0
17 oz.	Iodum resubl.	—	2 6	0
120 lb.	Lin. methyl. sal. co. B.P.C.	4 8	1 5	0
18 oz.	Lithii chloridum	—	2 8	0
18 dr.	Menthol. valerianas	—	—	3 0
10 dr.	Ol. aurantii amar.	—	—	1 6
21 oz.	Ol. cajuputi	—	3 0	0
14 oz.	Ol. rusci rect.	—	2 0	0
141 oz.	Ovolecithinum	—	—	3 0
70 oz.	Phenobarbitonum R only	—	12 3	1
70 oz.	Phenobarbiton. solubile	—	12 3	1
163 lb.	Potassii iodidum	5 10	1 8	0
18 lb.	Syr. Eastoni sine quinin. P.I. (9, 13)	1 2	0 5	0
87 lb.	Tinct. card. co. conc.	3 6	1 1	0
16 oz.	Ung. capsici co.	—	2 8	0
99 lb.	Ung. capsici fort. B.P.C.	4 0	1 2	0
72 lb.	Ung. staphisagriæ	2 9	0 11	0
83 lb.	Ung. iodoformi	3 2	1 0	0

Sacks Appeal!—Full of waste paper, please.

PERSONALITIES

ALDERMAN JOSEPH F. COSTELLO, a former president and present member of the Council of the Pharmaceutical Society of Ireland has been unanimously re-elected Mayor of Galway for a sixth successive year.

MR. HARRY E. PRICHARD, M.P.S., managing director of T. H. Prichard & Son, Ltd., chemists, Abertillery, has been elected president of the Abertillery and Blaina Rotary Club. Mr. Prichard was also recently promoted captain in the Home Guard.

MR. M. V. HUNTER, Ph.C. (a director and head chemist of Raimes, Clark & Co., Ltd.), received the degree of Ph.D. at Edinburgh University graduation ceremony on July 3. Mr. Hunter is a member of the Pharmaceutical Society's Board of Examiners for Scotland.

MR. S. G. HOME, M.P.S., 38 Hotspur Street, North Kelvinside, Glasgow, N.W., president of the Chemists' Friendly Society, has been presented by the directors with a mahogany chair and table on the occasion of his marriage. The presentation was made by Mr. H. V. Campbell (a past-president). Mr. Thomas Guthrie (a past-president of the Pharmaceutical Society) pointed out that this was the first occasion on which such a presentation had been made to a president during his term of office.

MR. F. A. LAWMAN, M.P.S., will shortly, at the request of the Lord-Lieutenant of Cheshire (Brigadier-General Sir W. Bromley-Davenport) and the Cadet Colonel-Commandant (Colonel F. J. Finlow), be devoting the bulk of his time to the organisation and expansion of the Cadet movement in the County of Cheshire. He has also been appointed zone Press Liaison Officer by the commander of No. 2 zone, Home Guard, West Lancs District. Mr. Lawman will continue his work as Intelligence Officer for the Sixth Cheshire (Chester) battalion, Home Guard. His services have been made available for this and possibly other work of national importance by Lever Brothers & Unilever, Ltd. Mr. Lawman retains his office as chairman of Vinolia Co., Ltd.

BIRTHS

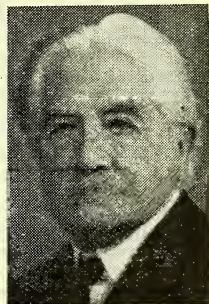
GAZE.—At 27 Winchester Road, Highams Park, Walthamstow, London, E.4, on June 24, Helen Doris, the wife of Alan Bowyer Gaze, M.P.S., of a daughter, Patricia Helen.

DEATHS

FITZPATRICK.—At 38 South Richmond Street, Dublin, on June 28, Mr. John Fitzpatrick, M.P.S.I., P.C. Mr. Fitzpatrick, who passed the Licence examination in 1923, had been in business in South Richmond Street for a number of years.

HEDDLE.—At Craigielea, St. Ola, Orkney, on June 26, Mr. Bernard Heddle, M.P.S., aged fifty-six. Mr. Heddle carried on the businesses of Stewart & Heddle, Kirkwall, and D. M. Wright, Kirkwall.

JOHNSON.—At Peppers, Steyning, Sussex, on July 1, 1942, Mr. L. O. Johnson, aged eighty-seven. Mr. Johnson founded Fassett & Johnson, Ltd., in association with the late Mr. W. H. Fassett, in 1887, and was governing director and chairman of that company. He made many trips to the U.S.A. and was responsible for the introduction of many well-known pharmaceutical proprietaries in this country. In 1901 Mr. Johnson established branches of Fassett & Johnson, Ltd., in Australia, and followed in 1922 with branches in New Zealand and South Africa. In South Africa branches include depôts in Durban, Cape Town, Johannesburg and Bulawayo. Mr. Johnson was one of the trustees of the Drug Trade Appeal Fund. He was also chairman of C. Mitchell & Co., Ltd., advertising agents.



Mr. L. O. Johnson

VENABLES.—At 28 Wildcroft Manor, Putney, London, S.W., on June 26, Mr. Frederick Venables, M.P.S., 211 King Street, Hammersmith, aged fifty-seven. Mr. Venables was for a time assistant to the late Mr. Harrison Glen, the well-known radium research chemist in Clapham Road, and for several years was manager for Mr. Durbin in Putney. He commenced on his own at King Street, Hammersmith, in 1914, and a few years later he had eleven businesses; two were destroyed in the air raids in 1940, and he sold three more subsequently. He spent some time in Canada before the 1914-18 war and later visited the U.S.A.

WILLIAMS.—Recently, Mr. George Alfred Williams, M.P.S., West Hermitage, Belle Vue, Shrewsbury.



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CXXXVIII JULY 11, 1942 NO. 3257

the fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

Insurance Dispensing in Medical Schemes

was announced in last week's *C. & D.* (20), Scottish chemists are now to receive an increase in National Health Insurance dispensing fees, and this, following closely on the one obtained recently by chemists in England and Wales, does in some measure rectify a position which has been particularly unsatisfactory for a long time. In fact chemists north and south of the Border cannot complain over the results of the negotiations. That the basic fees are inadequate for the services performed is as true as ever, but the additional payments based on increased costs are fair ones, bearing in mind the principle adopted by the Government in controlling prices. The Ministry of Health and the Scottish Department of Health have in effect agreed to investigate after the war the system and rates of payment. It is therefore important for all chemists to begin at once accumulating statistics in regard to their own businesses in order that the National Pharmaceutical Union and the General Council of Panel Chemists (Scotland) may be able to support their demands with evidence. It was the lack of facts and

figures that handicapped the N.P.U. in their recent discussions with the Ministry's officials.

Rival Payment Systems

Included in this problem is consideration of the best method of payment—whether the English or the Scottish is to be preferred. Many chemists south of the Border will recall that they did not like the profit on drugs plus dispensing fee when the Insurance Act came into force, and ultimately it was changed to the present system. If one is better than the other it would be preferable for that method of payment to be adopted for the whole country so that chemists can negotiate as a unit. It is significant that when N.H.I. was introduced into Northern Ireland our *confrères* in the Six Counties adopted the Scottish system. Between now and that time when the Government do hold an inquiry (and that such will take place has been promised to English and Scottish chemists separately) there might well be consultations between the National Pharmaceutical Union and the General Council of Panel Chemists (Scotland).

Future of Dispensing

The future development of Insurance Act dispensing is likely to influence pharmacy more than any other single factor hitherto. As we have shown recently, various bodies within and without the Government are discussing the future of health services, but in all the schemes, so far as is known, the position proposed for the pharmacist is obscure. One body at least is believed to be able to absorb the majority of pharmacists in its projected clinics, but paper schemes are not always satisfactory in practice. Pharmacists should not only keep a sharp eye on the plans others are making but make plans for themselves. As things appear at the moment three main projects may be considered: (1) hospitals and clinics wherein pharmacists would be employed in whole-time dispensing, (2) similar institutions with pharmacists assisting in part-time dispensing, (3) arrangements much on present lines so far as prescribing and dispensing is concerned. Further, it must be borne in mind that N.H.I. may well be

extended to the dependants of insured persons even if the salary limit is not raised. The ultimate result is that if the dispensing for insured persons is undertaken at hospitals or at pharmacies specially set up for this purpose the practice of pharmacy will be almost non-existent in present-day pharmacies. The possible developments of Insurance dispensing are complex and likely to affect not only every pharmacist but wholesalers and manufacturers also. The subject is one which should be discussed at branch meetings of the Pharmaceutical Society and the National Pharmaceutical Union and would merit a pharmaceutical conference on its own.

New Methods of Industrial Control

THE announcement by the President of the Board of Trade (details of which will be found on p. 47) that the Board has decided to introduce new measures of control of production over a wide range of manufactured goods, is of interest to the drug trade, not so much on account of the products concerned, but because the system of control represents a departure from previous practice. For the past two years the volume of supplies of a considerable proportion of "consumer" goods has been regulated by the Limitation of Supplies Orders, with the result that much labour and raw materials have been freed for the direct war effort. In order, however, to allow the maximum degree of economy of the nation's resources, these Orders are being supplemented by the introduction of a number of Control of Manufacture and Supply Orders, which come into effect on August 1.

Licences

Under these new Orders goods which are absolutely necessary will continue to be made, but only in sufficient quantity to meet actual requirements, and a licence will be necessary for manufacture and supply by manufacturers. As from the same date, the manufacture of a range of unessential goods will be made subject to licence and, for these goods, licences will not be issued except in very exceptional circumstances. Briefly, the goods covered

by the new Orders will be divided into two classes: (1) Goods the manufacture of which will be permitted under licence; and goods the manufacture of which will be prohibited. In the first class the provisions of the Orders will not apply until October to firms or persons employing less than five people. Both manufacture and supply of manufacturers of goods in this class will be regulated by the issue of licences to individual manufacturers, and the control will be administered by the Industries and Manufactures Department, 4, Board Trade, Millbank, London, S.W.1, to whom all inquiries should be addressed. In the second class the manufacture of certain goods will be prohibited, and, after certain dates, which are specified for each class of goods, supply by manufacturers will also be prohibited, but the provisions of the Orders will not apply until October 1 to firms or persons employing less than five people.

Toiletries Not Affected

It should be noted that, with the exception of but a few products, supply of prohibited goods by all persons will be free of control for a period subsequent to August 1. Applications will not normally be entertained for licences to manufacture prohibited goods, but licences may be granted, in consultation with the Ministry of Labour, where it can be shown conclusively that the firm's labour and premises cannot be used for more essential purposes. All inquiries on this point should be addressed to the Board of Trade, Industries and Manufactures Department, at the address given above. It should be particularly noted that these Orders will forbid the manufacture and supply of prohibited goods for export except under the authority of a licence issued by the Board of Trade under the Orders. Such a licence will be granted only in exceptional circumstances. It should be noted that the new system of control does not affect toilet goods as any future changes in this connexion would presumably be based on the recommendations of the advisory committee set up by the Board of Trade to advise on the production and supply of toilet preparation in war-time (*C. & D.*, May 30, p. 583).

LEGAL REPORTS

Export of Linseed Oil.—At Belfast, on June 29, Charles Berger, managing director of Lewis Berger & Sons, Ltd., paint and oil merchants, Linenhall Street, Belfast, was fined £500 for having knowingly concurred in dealing in prohibited goods: eighteen barrels of linseed oil. He was also fined £5 for having illegally exported six barrels of linseed oil to Eire. Frederick W. Clegg, manager for the company in Belfast, was fined £100 for having dealt in prohibited goods, and £5 for having exported six barrels of oil. Mr. J. Steel, counsel for Berger, said that his client also had an establishment in Dublin. When linseed oil became very scarce he engaged an agent to go round Northern Ireland and purchase any surplus oil. He applied for a permit to export the oil to Eire, but did not get one. When he took the risk of sending oil to Dublin—not to make a profit, but simply to keep his business going. For Clegg, it was stated that he merely did what he was bound to do.

Profiteering Charge Dismissed.—When Eric Hartley Hopper, M.P.S., Newcastle-on-Tyne, was charged at Whitley Bay Police Court with selling face powder at a price exceeding the permitted price, the chairman remarked there were certain complications attaching to the case and the defendant would be given the benefit of the doubt and the case dismissed. Mr. E. N. Larke, who prosecuted for the Board of Trade, said that on December 19 a woman bought a box of face powder at the defendant's shop in Cauldwell Lane, Monk-seaton, paying 10½d. for it. Considering that she had been grossly overcharged, she reported the matter to the local Prices Committee. Inquiries were made and it was found that the pre-war price of similar amount was 3d. and the prosecution contended that an increase of 7½d. could not be justified. Mr. Larke said that actually boxes containing twice as much powder were being sold now at 7½d. Mr. A. McGuckin, M.P.S., said the box contained ¼ oz. of powder and before the war his firm sold similar quantities for 3d. Hopper, who said he traded as Taylor, Gibsons, said the powder was hand-made and had to go through a number of processes. It took a qualified chemist two hours to prepare 1 lb. of the powder, the chemist's time being charged at 5s. an hour, the cost of the box 1d., ingredients 1d., and the preparation 3½d. The powder

was sold at 8½d. a box plus purchase tax of 1s. 11d. a dozen, making the price to the customer 10½d. a box. He declared that the comparison between the cosmetics he sold and the 3d. powders was nonsense.

BRITISH PHARMACEUTICAL CONFERENCE

THE following is a list of science papers that will be read and discussed at the annual meeting of the British Pharmaceutical Conference, to be held at the Waldorf Hotel, London, W.C.2, on July 22:—

(1) "Absorption Spectrophotometry in Pharmaceutical Analysis," Part IV, by W. F. Elvidge, B.Sc., F.I.C.

(2) "Colorimetric Data for the Assay of Certain Alkaloidal Hypodermic Tablets and Injections," by Noel L. Allport, F.I.C., and Norman R. Jones, B.Sc., A.I.C.

(3) "Easton's Syrup: An Examination of the Changes Occurring during Storage," II, by W. T. Wing, Ph.C.

(4) "The Spray Drying of Pharmaceutical Products—Part I. Infusions and Extracts," by Kenneth Bullock, M.Sc., Ph.D., Ph.C., and J. W. Lightbown, Ph.C.

(5) "The Determination of Iron, Manganese, and Magnesium in Pharmaceutical Preparations, by means of 8-Hydroxyquinoline," by G. J. W. Ferrey, B.Sc., F.I.C.

(6) "Note on the Determination of Calcium as Oxalate," by G. J. W. Ferrey, B.Sc., F.I.C.

(7) "Synthetic Menthols," by Walter Huggett, F.I.C.

(8) "An Apparatus for the Drying of Plasma and Sera," by G. E. Shaw, B.Sc., Dip. Bact., and H. G. Hind, Ph.D., B.Sc., A.I.C.

(9) "A Rapid Method for the Preparation of Precipitated Tuberculin," by G. E. Shaw, B.Sc., Dip. Bact.

(10) "The Sterilisation of Tulle Gras and Paraffin Surgical Dressings," by R. Maxwell Savage, B.A., F.I.C., and W. P. Chambers, Ph.C.

(11) "The Effect of Change of Concentration on the Relative Activity of Phenol and Para-Chlor-Meta-Cresol," by E. R. Withell, B.Sc., B.Pharm., Ph.C., A.I.C.

(12) "Vitamin C in Rose Hip Syrup," by Frank Wokos, Ph.D., B.Sc., F.I.C., Ph.C., E. H. Johnson, M.Sc., Lond., A.M.I.C.E., A.I.C., Jeannette Duncan, B.Sc., Ph.C., Joan G. Organ, Ph.C., and F. C. Jacoby, Ph.D.

(13) "Some Observations on Indian Artemisia," by N. A. Qazilbash, M.Sc.

Members wishing to attend, who have not made application for tickets, should do so immediately to the Honorary Secretaries, British Pharmaceutical Conference, 17 Bloomsbury Square, London, W.C.1. A day ticket costs 7s. 6d. Cheques are payable to the Honorary Treasurer.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

MEETINGS of the Council of the Pharmaceutical Society of Great Britain were held at 17 Bloomsbury Square, London, W.C.1, on June 30 and July 1, the president (Mr. W. S. Howells) in the chair. There were also present the vice-president (Mr. F. G. Wells), the treasurer (Mr. H. W. Wallis), Mr. J. T. Appleton, Mr. W. Deacon, Sir Malcolm Delevingne, Mr. J. H. Franklin, Mr. H. M. Hirst, Mrs. J. K. Irvine, Mr. J. Jack, Mr. G. R. Knox Mawer, Mr. J. F. McNeal, Mr. A. R. Melhuish, Mr. L. M. Parry, Mr. E. S. Peck, Mr. P. F. Rowsell, Mr. H. C. Shaw, Mr. H. Skinner, Mr. B. A. Williams, Mr. F. C. Wilson, and Mr. J. C. Young.

The following matters were included in the business transacted on Tuesday:—

A report was received on the deputation which interviewed the Parliamentary Secretary of the Ministry of Supply, Mr. Peat.

The reply from the Ministry of Labour on the question of the call-up of unqualified women engaged in handling drugs was received.

The question of further trade union representation upon the Central Pharmaceutical War Committee was considered, and it was agreed to consider a nomination from the Trade Union Congress for an additional employees' representative.

Mr. Walter Deacon was appointed the Society's representative on the Court of Bristol University in succession to Mr. E. T. Neathercoat.—THE PRESIDENT said the University had conferred on Mr. Deacon the honorary degree of Master of Science for the interest he had shown and the work that he had done in connexion with education, both for the Society and the West of England (see *C. & D.*, July 4, p. 5). He was sure the Council would like to join with him in extending congratulations to Mr. Deacon.

Wednesday's Proceedings

The Registers

MR. H. N. LINSTEAD (registrar) notified the Council that the names of nine pharmacists removed from the Registers of the Society before 1942 had been restored, and that eight persons had been registered as apprentices or students since the Council last met. He said also that 351 persons were due to have their names removed for

non-payment of the current fee. He thought some of these might be in the Forces, and those actually known to be serving in the Forces had been excluded from the list. MR. KNOX MAWER asked the list included pharmacists who were engaged in Royal Ordnance or munition factories. MR. LINSTEAD said it included all pharmacists who had not paid the fee. MR. APPLETON pointed out that pharmacists' munition workers were not exempt from paying the fee, to which MR. MAWER asked was this perfectly clear to them as it was a very large number. MR. LINSTEAD pointed out that the number removed was much smaller than usual. One hundred and forty-five premises were removed from the Register and 136 proprietors of premises had indicated that their premises were closed. MR. APPLETON said he would like to ask whether the names of chemists retained on the Register while serving in the Forces could be specially indicated in the next issues of the Register. MR. LINSTEAD replied that any such indication could hardly include all who were entitled to it, and he thought that the absence of such a mark would be no guarantee that the member concerned was not in the Forces.

Branch Representatives' Meeting

MR. LINSTEAD said that a resolution had been received from Huddersfield deprecating the cancellation of the branch representatives' meeting and saying that this action was not in the best interests of pharmacy and was not democratic. MR. MORETON PARRY thought that some further reply should be made to Huddersfield than the mere fact that the resolution had been received. MR. LINSTEAD said that there was an agreed instruction in the office that a reply should be sent to the branch concerned.

Benevolent Fund

THE CHAIRMAN notified that eleven applications for assistance had been considered and grants in each case had been made. The report for the months April to June indicated that during this period fifty-one applications had been received and forty-six grants totalling £1,262 had been made. Figures last year were seventy-two, sixty-five and £1,576.

Finance

THE TREASURER indicated that the main sources of income of the Society were very satisfactory, receipts being very near the estimated figures prepared last autumn. He thought members of the Society could see the future with equanimity. He thought the position of the Benevolent Fund was particularly satisfactory, individual contributions to date this year being 50 per cent. higher than a year ago. This year the fund was up £900, whereas last year it was down £400. The Orphan Fund similarly had increased. At the end of the half-year, he thought they could look forward with confidence in the stability of the Society's finances, at any rate for several months to come.

Public Services

MR. PECK pointed out that the medical officer of health for Denbighshire had circulated copies of the letter which the Society had sent on derisive treatment of babies to the doctors in the neighbourhood.

War Aid

THE TREASURER hoped that there would be no misunderstanding on the discrepancy between the large amount received into the fund and the small amount so far paid out. He emphasised that the Committee were custodians of this fund for what probably might be a very long war, the results of which might be a heavy burden on the fund for some time after the end of the war. It was the Committee's intention to conserve deliberately the resources of the war aid fund as much as possible.

Organisation Committee

MR. WILSON wished to place on record the committee's appreciation of the services of Mrs. Irvine, who had been chairman during the past three years. He pointed out that the Council had reconsidered the former decision to hold district meetings of branch representatives in the light of present circumstances and it had, therefore, been decided to cancel the previous decision to hold district meetings.

Central Pharmaceutical War Committee

MR. W. S. HOWELLS pointed out that, as the recently elected chairman of the Council, he had automatically become chairman of the Central Pharmaceutical War Committee, and asked for the support and co-operation of the members of the committee in his new work. MR. LINSTEAD pointed out that the chairmanship of the

four subcommittees of the Central Committee had been considered, and Mr. W. Deacon was to be asked to continue to act as chairman of the retail committee, and that Mr. Howells would act as chairman of the hospital subcommittee, the wholesale subcommittee and the emergency subcommittee. Mr. Linstead stated that a letter had been received from the Ministry of Health requesting the War Committee to remind pharmacists whose call-up had been deferred through importance of their pharmaceutical work that they should not during this period of deferment make any change in their employment. Correspondence with the Ministry of Labour showed that single women born between 1918 and 1921 engaged in handling drugs and medical appliances should be regarded as available for withdrawal from their present employment for service under the Women's Auxiliary Services. It was pointed out that Mr. Bliss of the Ministry of Health had intimated that the principle of taking a census of retail and hospital pharmacy had been accepted by the Ministry, which was to make an order for the taking of this census. Mr. Linstead pointed out that pharmacy students on passing the Chemist and Druggist Qualifying examination and later becoming members of the Society were liable to be called up, but where a student wished to take the Pharmaceutical Chemist examination the privilege of deferment had been withdrawn. It was proposed that the Ministry of Labour should now be approached with a view to ascertaining whether they would permit a minimum number to take the Ph.C. diploma.

Other Business

MR. B. A. WILLIAMS said he wished to draw the attention of the Council to a number of complaints he had received concerning what was considered a somewhat uncalled-for attack on a section of pharmacy at the last meeting of the Council. He thought the impression had been circulated that this was the feeling of the Council generally. He wished to make it clear that this was the opinion of one member only, not of the Council as a whole. THE TREASURER thought that it was surely understood that an opinion expressed by an individual on the Council in no sense bound the Council. MR. APPLETON did not want the impression to be created that the whole of the Council members at the last meeting disagreed with the observations of the member to which Mr. Williams took exception. That was not the case.

EIRE P.D.A. BRANCH ANNUAL MEETING

MR. G. A. McLEAN LEE (chairman) presided at the annual meeting of the Eire Branch of the Photographic Dealers' Association held in Dublin recently. MR. McLEAN LEE said the committee had held several meetings during the year, but in the absence of any contentious matters it had not been necessary to meet as frequently as usual. The vexed question of developing and printing prices had not troubled them during the year, and prices seemed to have become more or less uniform. This was due, he thought, to the fact that most of the price-cutters had dropped out of business owing to increased costs or lack of supplies. Supplies of films and papers, though restricted, had been fairly well distributed through the trade. The secretary (Mr. Lyall Smith) was crossing to London to attend the annual meeting of the Association, and he hoped to interview various manufacturers of cameras and photographic supplies to see if anything could be done to procure licences for export to Eire. No new distributing points had been opened up in the country this year, so far as they could trace, and he trusted that the manufacturers would continue to confine their supplies to existing dealers during the present emergency.

Treasurer's Report

MR. P. A. BRADY (treasurer) presented his report, which showed that the Branch had closed its accounts for the twelve months ended December 31, 1941, with a credit balance of £1 11s. In view of transport and other difficulties it had not been possible, Mr. Brady explained, to hold lectures or an exhibition. THE CHAIRMAN observed that the accounts were satisfactory, and on the motion of MR. T. S. SCOTT, seconded by MR. T. R. BOURKE, the treasurer's report was unanimously adopted. Members of the committee were unanimously re-elected *en bloc*, on the motion of MR. R. B. BROWN, seconded by MR. SCOTT.

Work of National Council

A detailed statement on the work of the National Council, and particularly the War Emergency Committee, was made by the secretary (MR. LYALL SMITH), who is the Eire representative on the National Council. MR. SMITH spoke of co-operation between the P.D.A. and the manufacturers with a view to securing equitable distribution of

cameras, films, and other photographic supplies. In the matter of D. and P. price there had been frequent conferences between the P.D.A. and the finishers in Britain. As the result of these conference prices had been adjusted to meet rising costs and falling turnover. At the moment the P.D.A. was dealing with the question of regulating and controlling business in second-hand goods.

Supplies in Eire

MR. J. J. STAFFORD (Kodak, Ltd.) spoke on supplies in Eire. Camera supplies were bad, and he was trying to get licences to import. The film situation was getting better, and a shipment of No. 620 films was due. Supplies of paper were good and chemicals fair. MR. T. HOLMES (Ilford, Ltd.) said his depôt in Eire had been fortunate in being able to get supplies of films, paper, and chemicals. His own stocks were very good and sufficient to last for the next six months. MR. BRADY suggested that the P.D.A. in London might be able to assist Mr. Stafford in getting the export licences he required. MR. LYALL SMITH agreed that the P.D.A. should be able to help, as this would not militate against supplies to English dealers where cameras and films were kept on a quota basis. MR. STAFFORD pointed out that there had been camera supplies in Britain intended for export to the Far East, to Australia, New Zealand, and South Africa, some of which could now be sent to Eire. Licences to export to these places had not been given because of transport difficulties.

Discussion

Discussion followed on the need for returning all possible film spools and film papers to the manufacturers, and on MR. T. R. BOURKE's suggestion it was decided to write to Eire finishers urging them to co-operate with the manufacturers in this matter. The issue of supplies to part-time professional photographers, and some prices for D. and P. ruling in the Dublin area, were other matters discussed.

ONE OF THE MAJOR TRAGEDIES OF OUR TIME.—"The job [of a doctor] looks pitifully like the little retail shop, which is one of the major tragedies of our time. Yet there are customers who go to one in preference to a branch of the chain stores."—From an editorial in the "Lancet."

NEW CONTROL OF MANUFACTURES AND SUPPLIES

announced by the President of the Board of Trade on July 4, new steps are being taken by the Government to supplement the effects of the Limitation of Supplies Orders by the issue of a number of Control Manufacture and Supply Orders, operating as from August 1. Under the new scheme a wide range of consumer goods will be manufactured and supplied only under licence, and many unessential goods will not normally be produced at all. The list of goods issued by the Board of Trade, the manufacture of which after August 1 will be permitted only under the authority of a licence, covers such items as hollow-ware, metal furniture, domestic electrical appliances, mechanical lighters, outdoor games, fountain pens, etc., and is therefore of little interest to the drug trade. Under the list of goods the manufacture of which will be prohibited, the following items are noted: eyebrow tweezers (in any metal); toilet soap; advertisement tablets; toilet requisites made wholly or partly of ivory, amber, jet, coral, mother-of-pearl, natural shell or tortoise-shell or of jade, onyx, lapis lazuli or similar stones (except lipstick

containers, flap-jacks, hair slides, hair grips, babies' baths, spectacle frames, teething rings); photograph frames, manicure sets, nail polishers, powder bowls, powder boxes, powder puffs (made of any materials); toilet-paper holders and toothbrush holders (made wholly or mainly of metal). In all cases the manufacture of these goods will be prohibited on and after August 1, and after certain dates (specified for each class of goods) supply by manufacturers will also be prohibited. These provisions, however, will not apply until October 1 to firms or persons employing less than five people. Applications will not normally be entertained for licences to manufacture prohibited goods, but licences will be granted in exceptional cases in consultation with the Ministry of Labour, where it can be shown conclusively that the firm's labour and premises cannot be used for more essential purposes. All inquiries on this point should be addressed to the Industries and Manufactures Department, 4, Board of Trade, Millbank, London, S.W.1. The new proposals for tighter control of consumer goods do not affect the position of toilet goods.

TRADE MARKS

From "The Trade Marks Journal," June 10)

"COLMENA"; for all goods (30). By Reckitt & Colman, Ltd., Dansom Lane, Hull. 618,655 (Associated).

(From "The Trade Marks Journal," June 17)

"TRYSLINE"; for cleaning preparations (3). By Cutrillin, Ltd., 107 Fleet Street, London, E.C.4. 618,531.

"CLENTON"; for soaps, perfumes, talcum and face powder, face cream, essential oils, hair lotions, brilliantines, dentifrices, and cosmetic ingredients for baths (3). By Coty (England), Ltd., 3 Stratford Place, London, W.1. 618,699.

"DI-DUST"; for sweeping powders (4). By London Soap & Chemical Co., Ltd., 30-31 Richardson Street, London, S.E.1. B618,213.

"ERA"; for insect destroying and repelling preparations (5). By Kay Brothers, Ltd., Hurst Street, Reddish, Stockport. 616,990 (Associated).

"WANDER BRAND" with design of child riding on fish (device of fish disclaimed); for preparations of malt extract with cod liver oil (5). By A. Wander, Ltd., 184 Queen's Gate, London, S.W.7. 617,883 (Associated).

"VITORMONE" on square shape with design incorporating flower and word "Innoxia" on scroll; for medicated preparations for the skin containing hormones (5). By Innoxia (England), Ltd., 233 Balls Pond Road, London, N.1. 618,032 (Associated).

"IRGIDE"; for pharmaceutical and veterinary substances, disinfectants and antiseptics, all being amides (5). By J. R. Geigy, A.G., 215 Schwarzwaldallee, Basle 16, Switzerland. 618,221.

"CORTLETS"; for chemicals for human use in medicine and pharmacy (5). By Organon Laboratories, Ltd., Brettenham House, Lancaster Place, London, W.C.2. 618,253.

"LUCIDA"; "LUCIFEX"; "LUXENE"; and "LUXOL"; for sanitary towels (5). By H. Franc & Lauder, Ltd., 4 Chepstow Street, Manchester. 618,533-34-35-36 (Associated).

"BONSANA"; for pharmaceutical preparations and substances (5). By Gladys Niman, 70 Tottenham Court Road, London, W.1. 618,604.

"VIT-C-DEX" (letter "C" disclaimed); for mineral waters, etc., containing Vitamin "C". By Vit-C-Dex Co., Claremont Works, Hind Street, Wyke, Bradford. 617,141.

TRADE REPORT

Spot prices for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

28 Essex Street, W.C.2, July 8

BUSINESS conditions in the London drug and chemical markets show no decided change on the week, and price alterations have been of a minor character. The supply position of a number of items remains difficult, and holders are not keen to part with remaining small stocks. Consignments of crude drugs recently imported from the United States under the terms of the Lease-Lend Act are understood to be now available for distribution at the prices to users previously announced (*C. & D.*, April 18, p. 444). Business in the PHARMACEUTICAL CHEMICALS section has been confined to the filling of small routine orders. Makers' schedules of prices are without alteration, and dealers have little to report.

Crude Drugs

Trade in these commodities has again been confined to meeting the requirements of home consumers, a business which, although at present rather smaller than usual, keeps reasonably steady. All prices in this section are firm and generally without important change. Interest in Japanese AGAR has diminished, owing to lack of supplies, and current business is negligible. Moderate interest is being taken in Cape ALOES; no business is being done in Curaçao. Ample supplies of ANTIMONY are stated to be available for essential purposes. Stocks of BALSAM COPAIBA appear to be exhausted. Spot supplies of BUCHU are firmly held. CAMPHOR continues to sell in smallish lots to approved consumers. ERGOT is exceptionally dull, and little interest is being taken in new-crop. No news has been received regarding the proposed GINGER control. GUM ACACIA has been in rather better inquiry, and quotations for restricted grades are slightly lower. Business in MENTHOL continues difficult. Pharmaceutical grades of TRAGACANTH are in demand, and prices show a small all-round advance. Spot stocks of BEESWAX are being withheld, pending the formation of an association.

Essential Oils

Turnover in essential oils has again been small, and no important price changes have occurred. ANISE (STAR) has been in moder-

ate demand, but the supply position shows no improvement. Fair interest is being taken in CITRONELLA at unchanged price. Supplies of EUCALYPTUS are rather restricted. The only change noted in SYNTHETICS is rather higher price for CITRAL.

Exchange Rates on London

Bank of England fixed rates at the opening on July 8 included: New York, 4.03 dollar; Montreal, 4.45 dollars; Netherlands East Indies, 7.60 florins; Zurich, 17.35 franc; Lisbon, 100 escudos; Stockholm, 16.90 krone; Buenos Aires, 17.02 paper pesos. The Chinese national dollar remains at 3.16 d., and the Madrid rates are unchanged at 40.50 (official) and 46.55 (voluntary).

Pharmaceutical Chemicals

ACETANILIDE.—Supplies are restricted, but prices are unchanged: B.P.C. crystals and powder, about 2s. 5d. per lb.

ALLOBARBITONE.—In fair demand, with the price steady at around 60s. per lb.

AMMONIUM IODIDE.—Present prices are as follows: 7 lb., 14s. 6d. per lb.; 4 lb., 15s. under 4 lb., 15s. 6d.

BENZOIC ACID.—British makers can supply for medicinal purposes at about 2s. 6d. to 3s. per lb., according to quantity.

BENZYL BENZOATE.—Supplies are available for medicinal use at 4s. 6d. to 5s. per lb.

BISMUTH SALTS.—Makers' prices are steady

Salt	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
Carbonate ..	s. d. 11 3	s. d. 10 9	s. d. 10 0	s. d. 8 7	s. d. 8 4
Citrate ..	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst.	7 7	7 1	6 4	5 7	5 4
Oxide ..	15 4	14 10	14 1	12 0	11 9
Salicylate ..	11 9	11 3	10 6	9 0	8 9
Subchloride	14 11	14 5	13 8	11 8	11 5
Subgallate ..	13 6	13 0	12 3	10 9	10 6
Subnitrate ..	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Contracts subject to rise-and-fall clause. Prices net; payments in fourteen days. For quantities of 28 lb. and upwards, in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, even when repacking into cartons or parcels is effected by purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale terms are without engagement.

BORAX and BORIC ACID.—Makers' quotations unchanged; details were given last week.

CALCIUM IODIDE.—Current price for 7 lb. lots 7s. per lb.

CODEINE.—ALKALOID, 4 oz., 38s. 3d. per oz.; PHOSPHATE, 4 oz., 31s. 3d. per oz.

GALLIC ACID.—Spot price would be between 7s. and 7s. 3d. per lb.

GLYCERIN.—Small supplies are priced as follows: 1-cwt. drum, 86s. per cwt.; 56-lb. tin, 8s.; 28-lb. tin, 97s.; 14-lb. tin, 100s. per cwt. Prices are subject to discount of 2½ per cent. cash in twenty-eight days.

GUAIACOLS.—Any available supplies of CARBONATE and CRYSTALS would be worth about 8s. per lb.

HEXAMINE.—Free-running crystals, about 3d. per lb., in cwt. lots.

IODINE PREPARATIONS.—Details of makers' recent quotations were given last week (p. 22).

METHYL SALICYLATE.—In restricted supply, at prices are unchanged: Five cwt., 1s. 10d. per lb.; one cwt., 1s. 10½d.; smaller lots, in bottles, 2s. 0½d. per lb.

PHENOLPHTHALEIN.—Makers' prices are as follows: Less than 7 lb., 4s. 3d. per lb.; 7 lb., 4s. 2d.; 14 lb., 4s. 1d.; 28 lb., 4s.; 1 cwt., 4s. 11d.

PILOCARPINE.—No changes have been notified makers' prices per oz.: BASE.—1 oz., 27s.; 1 oz., 26s. 6d.; 25 oz., 26s. HYDROCHLORIDE.—1 oz., 21s. 3d.; 4 oz., 20s. 9d.; 25 oz., 20s. 3d. NITRATE.—1 oz., 18s. 6d.; 4 oz., 18s.; 25 oz., 17s. 6d.

POTASSIUM PERMANGANATE.—No changes have occurred in makers' prices, details of which were given last week (p. 22).

SALICYLIC ACID (B.P.).—Makers' prices are steady at the recent increase:—

in containers of	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.
under 4 lb.	2 8½	—	—	—	—
from 4 lb. ..	2 7½	2 5½	—	—	—
from 7 lb. ..	2 6½	2 4½	2 4½	—	—
from 14 lb.	2 5½	2 3½	2 3½	2 3	—
from 28 lb.	2 4½	2 2½	2 2½	2 2	2 1½
5 cwt. ..	2 0½	1 10½	1 10½	1 10*	1 9½

* 8 x 14 lb. and upwards, in one delivery, ½d. per lb. less. Prices include parcels or collapsible cartons; other packages charged extra. Prices subject to buyer's undertaking not to re-sell any quantities at prices or terms below scale current at time of re-sale.

SANTONIN.—The following are current prices for the home trade: 15 kilos and over, £46 10s.; not less than 10 kilos, £47 5s.; not less than 5 kilos, £48 5s.; less than 5 kilos, £50 per kilo, delivered free in the United Kingdom; 1-kilo packages free.

VANILLIN.—Unchanged. Makers quote as follows for material ex clove oil or guaiacol: Five cwt., 22s. 6d. per lb.; one cwt., 22s. 9d.; 56 lb., 23s.; less than 56 lb., 23s. 3d., carriage paid in U.K. Tins in cases returnable.

Crude Drugs

AGAR.—Interest is small, and prices of any available supplies of Kobe No. 1 material would be: Unrestricted, 62s. 6d. to 65s. per lb.; medicinal, 45s. to 47s.; and bacteriological, between 25s. and 30s. per lb.

ALOES.—Moderate interest has been shown in Cape, the spot price of which is unchanged at around 65s. per cwt. No business is reported in Curaçao, but prices of 450s. per cwt., c.i.f., are still mentioned.

ANTIMONY.—Ample supplies are stated to be available for essential requirements. Prices are unchanged, with English minimum, 99 per cent. regulus, steady at £120 per ton, delivered, and 70 per cent. crude at £100 per ton, delivered.

BALSAMS.—Spot supplies of *Tolu* remain restricted, but the value is unchanged at around 9s. 6d. per lb. *Canada* is firm at approximately 8s. 6d. per lb.; *Peru* is at 7s. 9d. per lb.; stocks of *Copaiba*, B.P., are practically non-existent in London.

BELLADONNA.—Spot supplies of root can be had at around 4s. 9d. to 5s. per lb., but leaves are not readily available.

BENZOIN.—Steady, with prices at recent levels. Spot, around £12 to £17 per cwt., according to seller. Free alomdy, in small supply at about £30 per cwt. on spot.

BISMUTH METAL.—Price of high-grade metal remains at 6s. 3d. per lb. for minimum 5-cwt. lots.

BUCHU.—Firm, with any available spot supplies held for about 5s. 9d. to 6s. 3d. per lb., according to quality.

CAMPHOR.—Quiet, with no features of interest. Approved buyers can obtain Chinese, B.P., at 11s. 6d. per lb., Chinese crude (92 per cent.) at 10s. per lb., and a few Japanese slabs at around 11s. 6d. per lb. Restricted quantities of English synthetic, B.P., are understood to be available to approved consumers at 7s.

CARDAMOMS.—Exceedingly quiet, with no price alterations. Aleppy greens, spot, about 5s. 6d. to 5s. 9d. per lb.; shipment, 4s. 4½d., c.i.f. Aleppy seed, spot, about 5s. 9d.; shipment, 5s. 3d., c.i.f. Split seed, spot, about 4s. 9d.

CASCARA SAGRADA.—Lease-Lend supplies are now being distributed. The price to users is 150s. per cwt., ex store.

CHILLIES.—Conditions are quiet, little interest being shown; values are unchanged, with prices of all varieties in the region of 160s. per cwt.

CLOVES.—Conditions are quiet, with last week's price of 1s. 8d. per lb. still ruling for Zanzibar on spot; afloat, nominal. Madagascar, unquoted.

COCONUT (DESICCATED).—The official maximum price remains at 49s. per cwt.

COLCHICUM.—The spot value of Indian corms shows no modification at 2s. 9d. to 3s. per lb.; leaves are not available.

DANDELION ROOT.—Spot supplies are available at about 140s. per cwt., but importation of further stocks cannot be expected.

DERRIS ROOT.—Unchanged, with holders unable to sell without permission.

DIGITALIS LEAVES.—Portuguese leaf, in small compass, may be had on spot at around 120s. to 125s. per cwt.

DRAGON'S BLOOD.—Unchanged. Fair re-boiled, nominal on spot at £40 per cwt.

ERGOT.—Exceptionally quiet, with few signs of activity in new-crop. Spot, unchanged at about 6s. 9d. per lb.; shipment, about 6s. per lb., c.i.f.

GINGER.—No news is to hand of the forthcoming control, and quotations are nominal. West African, spot, about 185s., if available, and Cochín unwashed, about 182s. 6d., if available. Jamaica No. 3, spot, 230s.

GRAINS OF PARADISE.—Spot supplies, if available, would fetch about 1s. 10d. per lb.

GUM ACACIA.—In rather better inquiry. A slightly lower spot price is quoted for restricted at 180s. per cwt.; unrestricted, unchanged at 230s. per cwt.; shipment, 72s. 6d. per cwt., c.i.f.

HONEY.—For particulars of revised price schedules for first-hand and wholesale transactions, see *C. & D.*, May 9, p. 527.

HYDRASTIS.—Lease-Lend material is now being distributed, for which users are required to pay 22s. 6d. per lb., ex store, with an additional charge for repacking.

IPECACUANHA.—Business is of a routine character, with values about level on the week. Matto Grosso, spot, about 18s. per lb.; shipment, about 16s. 6d. per lb., c.i.f., with some offers at higher figures. Minas, spot, about 12s. 3d. per lb.; not quite B.P., around 11s. 9d.; shipment, nominal at 11s. 3d. per lb., c.i.f.; new-crop prices are awaited. Current prices for *EXT. IPECAC. LIQ.*, in winchester quarts, are: B.P., 1932, under three, 26s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve and over, 24s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over, 22s. 6d. per lb., all prices net.

JABORANDI.—Business is quiet, with spot quotations steady at around 55s. to 60s. per cwt. for fair parcels.

JALAP.—Supplies of Brazilian, testing 19.3 per cent., may be had on spot for about 105s. to 110s. per cwt., according to quantity.

LEPTANDRA ROOT.—Lease-Lend supplies are now available for distribution at the fixed price of 1s. 10d. per lb., ex store.

LIQUORICE ROOT.—No important changes have occurred in the spot prices of the various grades now being offered: Syrian natural, to approved buyers, £66 per ton, ex store Liverpool; Russian, for pharmaceutical manufacturing purposes, £60 per ton; and Indian, about £75 to £80 per ton.

LOBELIA HERB.—Users can now obtain Lease-Lend supplies at 2s. 8d. per lb., ex store.

MENTHOL.—Business is of small account. Chinese is to be had on spot at about 72s. 6d. to 74s. per lb., but sellers show scant interest. Any available supplies of Japanese would fetch rather more.

MERCURY.—Prices for quantities of over 7 lb. are subject to the Control of Mercury (No. 6 Order (*C. & D.*, May 10, p. 295). Quantities of 7 lb. and under were decontrolled by the Control of Mercury (No. 7) Order (*C. & D.*, October 18 p. 86). Official prices range between £48 and £48 15s. per bottle of 76 lb., ex warehouse London.

NUTMEGS.—Quotations are about unchanged. West Indian sound unsorted, spot, 2s. per lb. wormy and broken, 1s. 10d.; 80's, 2s. 6d. Eastern browns, 80's, 2s. 9d.

NUX VOMICA.—An ordinary druggists' demand is being met, and prices are steady. Cochín, washed and garbled, spot, about 40s. per cwt.; shipment, around 36s. to 37s. per cwt. c.i.f.

ORANGE PEEL.—Any available spot supplies of bitter quarters would be worth 3s. per lb.

PEPPERS.—The maximum price of unpecked whole black Lampong, as fixed by the Ministry of Food, is 5d. per lb. in bond; white Muntok in a similar condition, is 8d. per lb.

PIMENTO.—Sellers on spot offer at 2s. 3d. per lb.; shipment, July–August, 160s. per cwt. nominal.

QUILLAI BARK.—The spot price of any remaining supplies in first hands would be about 140s. per cwt.

RHUBARB.—Prices are firm, with demand quiet. Rough-round, spot, from 7s. 6d. to 7s. 9d. per lb.; slightly wormy, about 7s. 3d. per lb. Shensi, spot, from 9s. 6d. to 10s. per lb.

SARSAPARILLA.—Spot business continues in native reddish at about 2s. 9d. to 3s. per lb.

SEEDS.—Supplies of most imported seeds are limited, and business is quiet. No important price changes have occurred. **ANISEED.**—No supplies are available, but replenishments are expected. **CANARY.**—None available. **CARAWAY.**—No supplies are available. **CORIANDER.**—Indian, spot, none available at present; English, quoted at 220s. **CUMIN.**—Malta, 165s., duty free; Indian, 165s. **DILL.**—Spot, quoted at 170s. **FENNEL.**—Indian, business done on spot at 105s., duty free. **FENUGREEK.**—Nothing available. **MUSTARD.**—ENGLISH, 135s. to 145s., as to quality.

SENEGA.—Business is restricted by poor supplies. Any remaining spot stocks would find ready buyers at about 7s. 3d. to 7s. 6d. per lb.

SHELLAC.—Values unchanged, markets showing no activity. Standard TN orange, spot, 200s. per cwt., value; shipment, unquoted. Pure button, unquoted on spot, fine orange, 240s. to 290s. quoted.

SLEPPY ELM BARK.—Bark imported under the Lease-Lend arrangement is in course of distribution at an official price to users of 1s. 6d. per lb., ex store.

SQUILL.—Spot supplies of Indian and Portuguese are available at from 75s. to 110s. per cwt.

STRAMONIUM LEAVES.—Indian leaves are quoted at approximately 100s. to 105s. per cwt., according to quantity.

FRAGACANTH.—Demand for pharmaceutical uses continues, and spot prices show small advances. Current rates are: No. 1, white, 7s.; No. 2, white, £123; No. 3, white, £107; No. 4, white, £98; pale leaf, £87; amber leaf, £87; red and brown leaf, £47; red leaf, from 1s.; woody and hoggy, from £19 ex store.

CURMERIC.—A little easier. Madras finger, good quality, spot, 70s. nominal; wormy, 6d. per cwt.

VALERIAN ROOT.—Spot supplies of Indian root may be had at approximately 110s. to 120s. per cwt., according to quantity.

WAXES.—Spot stocks of BEES' are being withheld pending the forming of an Association, and there are no quotations. **CARNAUBA.**—Slightly lower spot prices are noted: Fatty grey, 5s.; chalky grey, 500s.; Primeira, 585s. per cwt.

WILD CHERRY BARK.—Stocks imported under Lease-Lend arrangement are now being distributed, and the price to users is 9d. per lb., ex store, repacking extra.

WITCH HAZEL (LIQUID EXTRACT).—Users of witch imported under the Lease-Lend arrangement are being charged 10s. 6d. per gallon, ex store.

Essential and Expressed Oils

ANISE (STAR).—Demand is moderate. Prices are as follows: Drums, spot, 52s. per lb. net; cases in cases, 53s., less 2½ per cent.

FRAY.—Obtainable on spot in small compass around 11s. to 12s. per lb.

BERGAMOT.—Business in any remaining small spot supplies would be by negotiation, out 100s. per lb. being a possible basis.

BOIS DE ROSE.—Spot price remains in the region of 35s. per lb.

CAJUPUT.—Spot price unchanged at around 1s. to 16s. per lb.

CAMPHOR (WHITE).—A few odd drums in cond hands may be obtainable at from 500s. to 550s. per cwt., duty paid.

CANANGA.—Available supplies are limited. Current spot prices, from 70s. and 80s. per lb.

CASSIA.—The spot price of any remaining small lots would be in the region of 60s. to 70s. per lb.

CEDARWOOD.—Nominal at 6s. 6d. per lb.

CINNAMON LEAF.—Spot quotations would be in the neighbourhood of 14s. per lb.

CITRONELLA.—Demand continues good, but supplies are not plentiful. Ceylon, spot, about 8s. per lb.; Java, from 22s. to 24s. per lb.

CLOVE.—English distillers' prices range between 15s. and 18s. per lb. for restricted supplies, according to distiller.

EUCALYPTUS.—Supplies are now rather restricted, and prices remain firm at about 5s. 9d. to 6s. per lb., for oil containing 70 to 75 per cent. cineole.

FENNEL.—Sweet, on spot, would be worth around 30s. per lb.

GERANIUM.—Prices of any available supplies would have to be negotiated, with about 80s. per lb. as a suggested basis.

GINGERGRASS.—In restricted supply on spot at about 25s. per lb.

GROUNDNUT.—The official price of refined deodorized is without change at £44 10s. per ton, naked ex works.

LAVENDER.—About 85s. per lb. would be the present price of any spot supplies of good-quality oil.

LEMON.—Medium-quality oil would fetch about 45s. per lb. on spot.

LINSEED.—The official quotation for crude oil was recently increased by £5 per ton to £46 10s. per ton, naked ex works.

NUTMEG.—Some oil distilled from West Indian nutmegs is expected to become available shortly; the price is expected to be about 50s. per lb., but may work out a shade lower.

ORANGE.—Spot value of West Indian and Jaffa oils would be around 40s. per lb.

PALMAROSA.—Spot price is now about 37s. 6d. per lb., and shipment 30s. per lb., c.i.f.

PATCHOULI.—Spot nominal at 70s. per lb.

PENNYROYAL.—Small supplies may be had on spot at about 30s. to 35s. per lb.

PEPPERMINT.—In moderate inquiry, with limited spot supplies of Chinese and Japanese available at about 80s. to 82s. 6d. per lb.

SANDALWOOD.—Genuine East Indian Mysore, about 32s. 6d. per lb. for delivery in one-case lots. Australian, in the region of 28s. 6d.

Synthetics and Isolates.—Many of these are in restricted supply, and supplies are not necessarily available because prices are quoted. Difficulty may be experienced in obtaining supplies for perfumery purposes, as some of these products may be required for other and more essential uses. **AMYL ACETATE.**—Pure, about 130s. per cwt.; technical, 109s. per cwt.; small quantities, up to 2s. per lb. **AMYL CINNAMIC ALDEHYDE.**—About 25s. per lb. **AMYL SALICYLATE.**—About 4s. 9d. per lb. **BENZYL ACETATE.**—4s. per lb. **BROMSTYROL.**—100 per cent., 20s. per lb. **CINNAMIC ALDEHYDE.**—Quoted at about 7s. 6d. to 8s. per lb. **CITRAL.**—Chemically pure, 72s. 6d. per lb. **CITRONELLAL.**—About 40s. per lb. **CITRONELLOL.**—About 45s. per lb. **COUMARIN.**—17s. 6d. per lb. **ETHYL PHTHALATE.**—No quotations. **EUCALYPTOL.**—About 13s. per lb. **EUGENOL.**—About 26s. per lb. **GERANIOL.**—Ex Java, about 60s. per lb. **GERANYL ACETATE.**—About 60s. per lb. **IONONE.**—100 per cent., about 70s. per lb.; alpha, about 90s. per lb. **ISO-EUGENOL.**—About 28s. per lb. **LINALOL** (ex bois de rose).—About 50s. **LINALYL ACETATE** (ex bois de rose).—About 55s. per lb. **METHYL ANTHRANILATE.**—Prices would be a matter for negotiation. **MIRBANE.**—10d. to 1s. 3d. per lb., according to quantity. **MUSK KETONE, MUSK XYLOL, and MUSK AMBRETTE.**—Prices would be a matter for negotiation. **NEROLIN.**—Prices would be a matter for negotiation. **TERPINEOL.**—About 4s. to 4s. 6d. per lb.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Dose as Recommendation

SIR,—Your correspondent, J. Wilkinson, hits the nail on the head. Why the change of opinion compared with that expressed by Mr. Linstead in his explanatory booklet on the new legislation, namely "A Court would probably be inclined to hold that a dose was not a recommendation, since by so doing it would be permitting the appearance of doses on labels which, it would hold, is in the public interest"? Common sense and good pharmacy now apparently take second place—not a very sure foundation to model the future structure of our profession.

Yours faithfully,

Horbury.

C. JESSOP.

X-Ray Unit for Russia

SIR,—You will perhaps be interested to know that the National Executive Committee of the Union, acting on behalf of the Association of Pharmaceutical Employees, decided at their recent meeting to send out to the sections of the Association an appeal for the fullest possible support to be given by individual members of the Association to the above Fund. Our members are being asked to donate as liberally as possible in order that the objective of the Fund—namely the supply of an x-ray unit to be used in a field hospital of the Red Army—may be realised. Our A.P.E. sections are being asked to give every encouragement to individual members to give as generously as they can.

Yours faithfully,

G. MAURICE HANN,

Chillingham Court.

Secretary.

The Case for the Pharmacist

SIR,—At last the Standing Committee (C. & D., July 4, p. 20) has produced a result—not a flattering one, but better than the accomplishments of the past twenty years. The Standing Committee must guard against allowing themselves to slide back into the smugly self-complacent "Slough of Do Nothing." It is only necessary for the Department of Health to circularise panel doctors about this "enormous" increase in the chemists' dispensing fee and urge the use of the forty-eight and upwards dose prescriptions to economise in labour, and the panel chemist will be in a worse position

than before. . . . The Standing Committee must therefore begin to press for a loss-frequency fee to protect the chemist from more of this widespread victimisation than exists at present; the losses occasioned by the unfair payment of purchase tax also merit attention. It is probable that the Department of Health will again try the "explanations and excuses" delaying action which, in my opinion, they have worked in the past twenty years at the panel chemist's expense, but it is to be hoped that the Standing Committee will waste no time in again appealing to the Secretary of State for fair play.

Yours faithfully,

J. M. WILLIAMSON.

Glasgow, S.W.I.

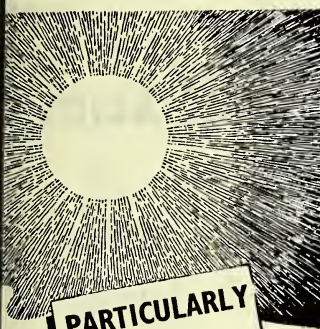
MISCELLANEOUS INQUIRIES

Soldering Paste.—E.E.K.—A suitable paste can be made by stirring enough of the customary solution of zinc-ammonium chloride (soldering fluid) into cold gelatinous starch paste until a liquid of the consistency of thin syrup results. Apply the paste with a brush, pass over the spot with the soldering iron and tin, then wipe off.

Pine Bath Salts.—L.B.—These can be made from salts such as sodium carbonate, sodium sesquicarbonate, sodium carbonate monohydrate, etc., alone or in combination with salts such as magnesium or sodium sulphate, sodium perborate, etc. The perfume used consists of oil of pine or bornyl acetate and terebene. The following are formulas of compound bath salts which you could perfume as required:

Exsiccated sodium carbonate	16
Sodium perborate	1
Sodium sesquicarbonate ..	91
Sodium sulphate	2
Magnesium sulphate ..	6
Perfume and colour	1

Black Fly.—B. N.—Black fly (bean aphid) can be controlled by (a) spraying thoroughly with a nicotine or pyrethrum wash, (b) dusting, preferably when the temperature exceeds 60°, with a nicotine dust. Removing the tips of broad beans is helpful if done sufficiently early, but it is not much good after the plant has become generally infested.



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JOHN KELLYS (LONDON), LTD.

27 OLD BROAD ST., E.C.2 KEL. 6186/9 (4 lines)

Telegrams: "Ergotine, Stock, London"

RAW MATERIALS FOR MANUFACTURERS

COLOURS (Concentrated)

LAKE PIGMENTS: Red, Geranium, Orange, Yellow, etc., all dry finely powdered insoluble colours. NATURAL OCHRES, UMBERS, REDS, etc. Dry powders. PASTE-FORM COLOURS, Green, Yellow Brown, Red, etc., all soluble in Oils, Acetone, Spirit, etc. WATER Soluble Colours—complete range offered.

ESSENCES (Concentrated)

Choice selection of Floral Compounds.

CHEMICALS, ETC.

Caustic Soda, Anhydrous Soda Carbonate, Zinc Chloride, etc. Emulsifiable Wax, Beeswax Substitute, Hard Paraffin Wax, Soft Paraffins—white & yellow, Levigated Chalk, Talc Powder, Essbee Emulsifiers, Essbee Moth Larvaecide (packed 4-oz. containers), Colloidal Kaolin, Oxychlor-esterine, Acids, etc., etc.

Enquiries for bulk or small quantities to:—

CHEMICAL MANUFACTURING LABORATORY

Brook Works, 2 Bedford Place

TAVISTOCK, Devon

Telephone and Telegrams. TAVISTOCK 497

Display

these on your counter
and in the window

There is an ever increasing demand, more amateurs are doing their own developing and printing than at any other time.

Display encourages Sales

Johnsons
OF HENDON



HNSON & SONS Manufacturing Chemists LTD., HENDON, N.W.4

ASPIRIN & SALICYLATES

We are endeavouring to distribute the limited supplies available to our many friends as equitably as possible.

GRAESSER SALICYLATES LIMITED

Manufacturers of Fine Chemicals

SANDYCROFT : Near Chester

Telephone: HAYWARDEN 2125
Grams: "QUALITY" CHESTER



PHENOL
META-PARA CRESOLS
ORTHO CRESOL
CRESYLIC ACIDS
XYLENOL MIXTURES

All prepared and standardised under direct personal control backed by 40 years' experience

N. H. GRAESSER

The Chemical Works, SANDYCROFT, Nr. Chester
Grams: Graesser, Chester Phone: Hawarden 3104-5



*Ample supplies
available
In case of difficulties
communicate direct with us*

**RETAIL
PRICE**
50's — 3/4
500's — 27/8
(INCLUDING PURCHASE TAX)

**BIOLOGICAL TREATMENT OF
CONSTIPATION**

CONTINENTAL LABORATORIES LTD. BRUNEL ROAD, LONDON, W.3.

ASTRIN BROS LTD
STAFFORD HOUSE
KING WILLIAM STREET
LONDON, E.C.4

Telephone: MANSION HOUSE 4660/3343

*Specialists in
Medicinal Herbs
Drugs and Spices*



D.D.D.
PRESCRIPTION
FOR ALL
SKIN TROUBLES

being a powerful Liquid antiseptic is ideal for First Aid Treatment of cuts, burns, scalds, scratches, and minor wounds. Consistent advertising in National Press results in consistent sales.

D.D.D. COMPANY LTD.
3 Fleet Lane, E.C.4 Telephone: Central 2185

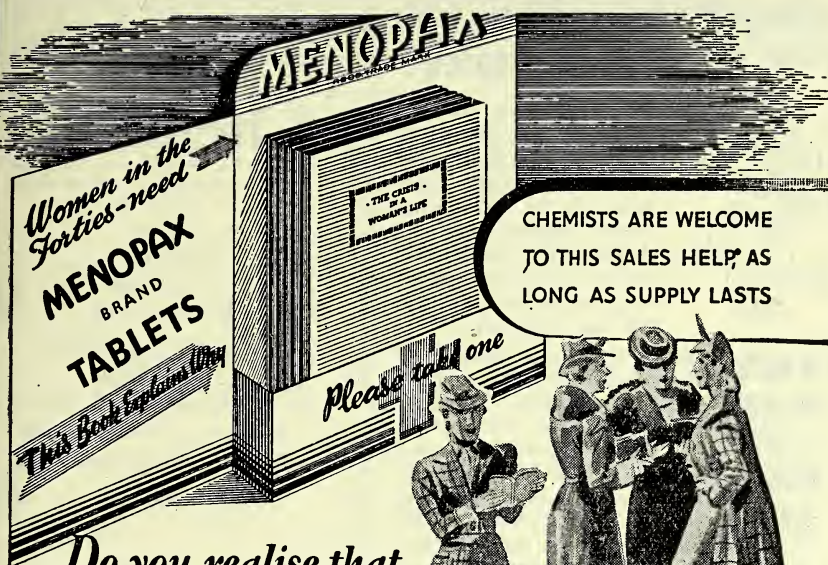
Living Profit Guaranteed 46 Years on the P.A.T.A.
Awarded Certificate of Merit at the Tasmanian
Exhibition, 1891

KEARSLEY'S (150 Years' Reputation)
WIDOW WELCH'S Original
FEMALE PILLS

10d. BOX PROFIT by ordering 1 dozen 2/10 size.
Bonus box given on every dozen (13). It pays to
push this size.

N.B.—These Pills do not contain any deleterious
or prohibitive drugs, and can be sold with safety

C. & G. KEARSLEY, LTD.
71 DARTMOUTH RD., FOREST HILL, LONDON, S.E.23
Established 1787 In the Reign of King George III



*Do you realise that
one woman out of
every four who enter
your shop would be
interested in this book?*

MENOPAX

*A compound oestrogenic sedative for women
in the Forties*

Many chemists have proved that "The Crisis in a Woman's Life" displayed in its stand upon the counter has introduced Menopax to women who have become regular customers.

Menopax is an unrestricted line and is regularly advertised in National and Provincial Newspapers, Women's Magazines, etc. Retail prices: 2/10, 5/7½ and 11/3 including Purchase Tax.

*Obtain 'smalls' through your wholesaler.
For best direct terms apply to*

Sole distributors:

SCOTT & BOWNE LTD

WEXHAM SPRINGS · STOKE POGES · SLOUGH · BUCKS.

Make the Most of your 'ASPRO' Display!

Stickers
&
Showcards
Still
Available
but

**PLEASE
MAKE
the
BEST
USE
of
ANY
YOU
HAVE!**

The latest paper control order has brought home to everyone how precious paper and board have become. We have always pointed out to chemists the importance to their own interests of using display material to the best advantage.

Now it has become a matter of vital concern to the nation. Existing stocks of showcards, stickers, etc., must be made to last. They cannot be replaced. Will you please help us by making the most of any 'ASPRO' showcards or stickers you already have. You will be doing the best possible service to your own business at the same time.

So remember: a continuous 'ASPRO' show will capitalise for your shop the vast 'ASPRO' goodwill created by our advertising campaigns—just as though you paid for the advertisements yourself.

NOTE.—We can still supply display material on request. If your present show is really worn out put it with your other salvage and please write us for new ones.

We have a limited supply of
Chemists' 2 oz. bags available at
7/6 per 1000

'ASPRO'

Made in England by
ASPRO LTD., Slough, Bucks.
Telephone: Slough 22381

ASPRO
W.C. RANDALL

Fine Chemicals

Allantoin
Alloxan
Alloxantin
Uric Acid
Thiophosgene
p-Phenetyl Carbamide
Phenyl Urea
Sodium Cyanate (Pure & Practical)
Thiocarbonyl Tetrachloride
2-Methyl- β -Naphthathiazole
Selenourea

'Genatosan' Chemical No. 462

S-BENZYL THIURONIUM CHLORIDE for

the Identification of Sulphonic acids
by the Method of Chambers and
Watt (J. Org. Chem. 6, 376, 1941)

Price and method of use on request.

Dithranol 1:8
Dihydroxyanthranol 1:2
Rubidium Salts
Nicotinic Acid
Calcium Borogluconate
Stabilised Solution of
Calcium Gluconate
s-Trinitrobenzene (Indicator)

Genatosan Ltd

LOUGHBOROUGH, LEICS.

INTERNATIONAL CHEM. CO. LD.

WE regret that, owing to the increasing difficulty of transport, labour and packing materials, we can now only supply our main well-known pharmaceuticals in the standardised parcels below. At the same time we are also compelled to make £5 the minimum direct order that we can accept for the time being. This amount can be made up with "A" parcel alone or any two of the other combinations. We feel sure that we can count on the co-operation of our chemist friends in accepting this regrettable war-time necessity.

STANDARD PARCELS

A 1 doz. 1/5 Bismag Powder . . 12 0 2 " 1/5 " Tablets . . 1 4 0 2 " 7d. " " . . 9 8 1 " 2/10 " " . . 1 4 0 1 " 1/9 Pineate Honey Cough-Syrup . . 13 9 1 " 2/3 Limestone Phosphate 18 0 1 " 1/5 Freezone Corn Remover 11 3 <u>£5 12 8</u>	B 1 doz. 1/5 Bismag Powder . . 12 0 1 " 1/5 " Tablets . . 12 0 3 " 7d. " " . . 14 6 1 " 2/10 " " . . 12 0 <u>50 6</u>
C 1 doz. 1/5 Bismag Powder . . 12 0 2 " 1/5 " Tablets . . 24 0 3 " 7d. " " . . 14 6 <u>50 6</u>	D 1 doz. 1/5 Bismag Powder . . 12 0 2 " 1/5 " Tablets . . 24 0 1 " 2/10 " " . . 24 0 <u>60 0</u>
E 1 doz. 1/5 Bismag Powder . . 12 0 1 " 2/10 " " . . 12 0 2 " 1/5 " Tablets . . 24 0 1 " 2/10 " " . . 12 0 <u>60 0</u>	F 2 doz. 1/5 Bismag Tablets . . 24 0 3 " 7d. " " . . 14 6 1 " 2/10 " " . . 12 0 <u>50 6</u>
H 4 doz. 1/9 Pineate Honey Cough-Syrup 55 0	J 2 doz. 1/5 Freezone Corn Remover 22 6 1 " 2/3 Limestone Phosphate. 18 0 1 " 1/9 Pineate Honey Cough-Syrup 13 9 <u>54 3</u>
K 3 doz. 1/9 Pineate Honey Cough-Syrup 41 3 1 " 1/5 Freezone Corn Remover 11 3 <u>52 6</u>	L 1 doz. 1/5 Bismag Powder . . 12 0 1 " 2/10 " " . . 12 0 1 " 1/5 " Tablets . . 12 0 2 " 7d. " " . . 9 8 1 " 2/10 " " . . 12 0 <u>57 8</u>
M 6 doz. 1/5 Freezone Corn Remover . . . <u>67 6</u>	

Above Consumer prices include Purchase Tax; 16½% Purchase Tax to be added to List Prices.

BONUS: Bisurated Magnesia parcels will contain bonus in Mint Powder and 7d. Tablets.

TERMS: As well as "A" Parcel or any two of the Parcels "B" to "M" a selection of our other preparations, such as Alkia Saltrates, Bisuroids, Nemakol and Nemolin, may be added to the order. Toilet lines may also be included to the value of your quota. Our co-operation allowances are:— On orders of £5 7½% £10 10%.

WE REGRET THAT WE CANNOT OPEN NEW ACCOUNTS AT PRESENT

BRAYDON ROAD LONDON N16

BE READY WITH BRAND'S BABY FOODS!

MADE BY THE MAKERS OF BRAND'S ESSENCE

RETAIL PRICE

7^{1d}
2 a jar

The new, up-to-date method
of infant feeding:
**READY-STRAINED
VEGETABLES IN BOTTLES**
for infants from 4 months onwards

MODERN young mothers are delighted with these foods—strained vegetables in bottles, ready to give Baby, prepared by the old-established firm of Brand & Co. Ltd. (makers of Brand's Essence)

Brand's Baby Foods represent a great advance in infant feeding. These are choice, fresh vegetables, steam-cooked in vacuum to preserve the valuable minerals and vitamins, better for infants than vegetables prepared at home.

We're telling mothers about Brand's Baby Foods in a national advertising campaign starting immediately in the *Radio Times*, Sunday newspapers and women's magazines. Your best plan is to get in touch with our representative straight away, and let him know your requirements.

We will do our best to ensure a reasonable supply to each retailer but war-time difficulties may cause delay at first. Strained Carrots, Strained Spinach and Bone-and-Vegetable Broth are available now, also Strained Prunes in limited supply. A further choice will be ready soon.

DERMALON OINTMENT

(Ung. Dermalon Gale)

Registered Trade Mark

FOR GENERAL USE IN SKIN DISEASES

Eczema, Psoriasis, Acne, Pruritis
Ulceration, Scalds, Boils, etc.

Attractive 2-oz. Pots

DISPLAY SHOWCARD
SUPPLIED

GALE, BAISS & COMPANY
LIMITED

274-276 Ilberton Road
LONDON, S.E.15

Phone: New Cross 0094

Grams: Dreadnought, Peck, London



A QUICK SELLER

G-^{Brand}O

**SEIDLITZ
POWDERS**

*Sweetened and
Lemon Flavoured*

P.A.T.A.

Retail 4d. Ordinary Strength
Retail 5d. Extra Strong
Retail 6d. Double Strength

—Supported by press advertising—
stressing "only from your Chemist"

MILNER & COKE LTD.

11 JOHN PENN ST., LONDON, S.E.13

SOUND PHARMACY—QUICK PROFITS

The disclosure of our Formula demonstrates clearly the genuine character and superior quality of Vironita.

This Formula must be on every bottle sold after June 30th. If you have any old stock without the formula get into touch with your supplier in order to secure free replacement.



VIRONITA

M. CALTHORPE & CO., 29 East Parade, Leeds

	Approx.
Ferri. Sodil.	
Citro-phosphas	
Ferri et Quinin. Cit.	0.85
Inf. Gent. Co. Conc.	0.04
Dec. Sarsae. Co. Conc.	0.08
Ext. Glyc. Liq. Conc.	0.45
Tinct. Aurant.	0.11
Sacch. Vst.	0.08
Syr. Simplex	0.89
Sacch. Lact.	7.25
Acid. Tart.	0.72
Acid. Cit.	0.33
Sp. Chlorof.	0.25
Ol. Limonis	0.84
Ol. Caryoph.	Q.S.
Saccharine	Q.S.
Aq. Chlorof.	Q.S.
	Ad. 100.00

BENERVA COMPOUND TABLETS



*The three most
important
VITAMIN B factors
combined in one tablet*

You are likely to experience a brisk demand for this new preparation, now meeting with a friendly reception from the Medical Profession. *Vide B.M.J., May 9, 1942, p. 584:* "It is refreshing to find tablets of this kind prepared with adequate but not excessive doses." Each 'Benerva' Compound tablet contains 1 mg. Aneurin (Vitamin B₁), 1 mg. Riboflavin (Vitamin B₂) and 15 mg. Nicotinic Acid. Indications include pregnancy and lactation, convalescence, old age, fatigue, digestive disturbances, and allied complaints.

Packings and Prices

Bottles of 25 Tablets	4/6
" " 100 Tablets	16/6
" " 500 Tablets	72/-

Less 33½% Discount

Exempt from Purchase Tax

ROCHE PRODUCTS LTD., Welwyn Garden City, Herts

CHINGFORD.

Sir, "I have had much difficulty in getting the Curicones in this district."

BLACKPOOL.

Sir, "Having recently been recommended to try your Curicones for Rheumatism, I am unable to find any chemist in the town stocking same."

Withington,
MANCHESTER.

Dear Sir,
"Unfortunately the bottle she got seems to be the last one obtainable in Withington."

*Are you
losing trade
this way?*

If you find that your supplier is unable to fill your CURICONES order, write to us giving the name of your wholesaler, and we will do everything we can to get stocks to you without further delay.

Supplies, of course, will still be charged through your usual wholesaler.

Please note that the new prices of CURICONES, including Tax, are: Small size 5s., Medium size 14s., Large size 24s.

CURICONES is a P.A.T.A. line, showing 33 $\frac{1}{3}$ % profit.

There are at present enough

CURICONES

to give EVERYONE a fair share

ORDER THROUGH YOUR USUAL WHOLESALER

Stephen Matthews & Co. Ltd., 19/21 Farringdon St.,
London, E.C.4

"OXOID"

The word "OXOID" is the trade mark of OXO Ltd., and is used in connection with their therapeutical preparations both in tablet and fluid extract form.

ORGANO-THERAPEUTICAL PRODUCTS

OXO LABORATORY PREPARATION

For PERNICIOUS ANÆMIA

OXO LTD'S
LIVER EXTRACT
FOR INJECTION (I.M.)

The potency of "OXOID" Brand Liver Extract for Injection in the treatment of Pernicious Anæmia is guaranteed.

The usual maintenance dose is 2 c.c. injected at weekly or fortnightly intervals. Dosage for emergency use is 4 c.c. for the first day and 2 c.c. on alternate days.

SUPPLIED IN AMPOULES OF 2 c.c. AND BOTTLES OF 10 c.c. AND 20 c.c.

Ampoules: 6 (6/6); 12 (12/6); 50 (48/-); 100 (92/-).

Bottles: 10 c.c. (4/9); 20 c.c. (8/6).

Literature supplied on application.

OXO LIMITED, Thames House, London. E.C.

OXO LABORATORY PREPARATIONS

*It will pay you to Stock & Display
these Profitable Selling Lines*

NOW NATIONALLY ADVERTISED

KAMILLOSAN

The new activated, chemically-stable extract of Camomile for burns, bruises, skin eruptions, etc., and the maintenance of personal hygiene. Attractively packed and displayed and backed by powerful National Advertising, this line has now become an established best seller all over the country.

Retail Prices 2/10 & 4/9 per bottle, 1/8 per tube
(Inc. Tax).

Usual Trade Terms



TONERGETICUM

The tonic and digestive *plus*, compounded from the salts of manganese, copper and iron and including phosphorus and quinine, to soothe nerves, stimulate appetite and strengthen digestion. Children, old folk and invalids may take this re-invigorating and strengthening tonic with confidence. There is a growing demand for Tonergeticum—be ready to meet it.

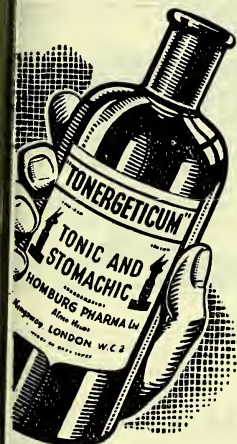
Retail Prices 3/5 & 5/1 per bottle (Inc. Tax).

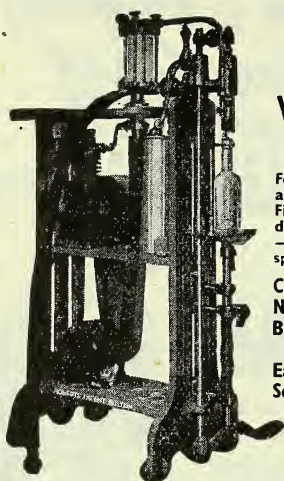
Usual Trade Terms

Both these lines are selling well throughout the country. If you have not already done so, stock up with it right away. Attractive show material is available. Cash in on the growing demand for Kamillosan and Tonergeticum—today.

Sole Manufacturers: CAMDEN CHEMICAL CO., LTD., NORTHINGTON HOUSE
NORTHINGTON ST., LONDON, E.C.1. Tel HOLborn 7524 & 1318

BRITISH Homburg PHARMACEUTICAL PREPARATIONS





ROBERTS' PATENT "LEO" VACUUM FILLER

For Glass, Stone,
and Tin Bottles.
Fills all sizes from
drachm to quart
—long, short or
sprinkler neck.

Clean & Rapid
No Over Filling
Broken Bottles
Rejected
Easy to Clean
Self Rinsing

Write for
Particulars

Roberts' Patent Filling Machine Co. Ltd.
BOLTON, LANCASHIRE

Makers of every description of Bottle Filling and Shallow Jar
and Tin Filling Machine for the Chemists' use

ALL RIGHTS RESERVED

let the
**Q.P.
EMULSIFIER**
do the
work!



You can produce all kinds of stable emulsion
creams, lotions, etc., with little trouble
under your own name and with great pro-
fit to yourself, with the "Q.P." Emulsifier.

Inexpensive hand models for retailers and
laboratories; power models for large
quantities.

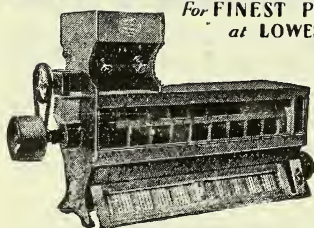
ORDERS IN STRICT ROTATION

FORMEROD ENGINEERS LTD
SHAWCLOUGH · ROCHDALE
TELEPHONE: ROCHDALE 4355

® E.

**USED SUCCESSFULLY
ALL OVER THE WORLD**

For FINEST POWDERS
at LOWEST COST



All enquiries to
Wm. GARDNER & Sons
(Gloucester) Ltd.
Bristol Road
GLOUCESTER, Eng.

Telephone:
Gloucester 2288
(3 lines)

GARDNER'S
Patent "QUICK-CHANGE"
fine
POWDER DRESSER

CORKS!
STOPPERS. ETC.

C. OLLEY & SONS LTD.
CAMPERDOWN ST. & GT. ALIE ST.
LONDON, E.1
Established 1844

**BATTLE'S
VERMIN
KILLER**

IN PACKETS
5d., 9d., 1/3, 2/6, 5/-
P.A.T.A.
WHOLESALE AT
3/-, 5/6, 9/-, 18/-, 36/-
per doz.

**BATTLE'S
LIQUID
RAT
EXTERMINATOR**

IN BOTTLES
1/6, 2/9, 5/- P.A.T.A.
WHOLESALE AT
12/-, 22/- 45/-
per doz.

Order some today from your wholesaler

PLESOX

for

INDIGESTION

and other

STOMACH AILMENTS

Possibilities of PLESOX have been tested in the past few both by national advertising and direct mail propaganda have given most satisfactory results in the form of many orders and recommendations by satisfied users. In this the undoubted value and ready acceptance of PLESOX been established beyond doubt. Future sales of PLESOX to be conducted through High Class Chemists. National advertising will bring many enquiries to you. Apply immediately for freely distributed descriptive pamphlets,* window and attractive counter display packs. Special offer for order.

Manufactured by
ANTO LABORATORIES LTD., 108 MORTLAKE ROAD, KEW, SURREY

The **STOMACH TREATMENT**
Not only a temporary relief

RETAILS AT

2/3, 4/2, 6/8

INCLUDING PURCHASE TAX



**DR. NIBLETT'S
VITAL RENEWER
NERVE SEDATIVE**

**EFFECTIVE IN ALL
NERVOUS AFFECTIONS**

Famous for 70 years in the treatment of

- NERVE SHOCK
- HEADACHE
- NEURITIS
- BRAINSTORMS
- SLEEPLESSNESS
- BRAIN FOG
- IRRITABILITY

Retail Price
5/-
Per Bottle

TERMS: 33 1/3% to Chemists or through
our Wholesalers.

Prepared by—
C. P. NIBLETT
10 LICHFIELD TERRACE
RICHMOND, SURREY

ASTHMA
*sufferers are always
grateful if you
recommend —*

DR SINGHA
ASTHMA TABLETS

The Original and still the Best Remedy for
**ASTHMA, BRONCHIAL ASTHMA
AND BREATHING DIFFICULTIES**
P.A.T.A. Terms from all Wholesale Houses
Prices: 1/8½, 5/7½, 13/5
(Exclusive of Purchase Tax)
THE DR. SINGHA CO., LTD.
Caernarvon, North Wales

CHEMICAL & NATURAL PRODUCTS L

FOR THE INFORMATION OF OUR CUSTOMER

We regret that as most of our representatives and male clerical and factory staff are now serving in the Forces, our customers cannot be called on, and it is not possible to write in every case to customers regarding delays in executing orders. However, we want to keep you informed of our various lines, and will advise you of the position from time to time in this journal.

RAZVITE

BRUSHLESS SHAVING CREAM

The manufacturers announce that tubes will not be available after the present Stocks are disposed of. Packing will then be in jars and prices will be announced later.

We have a stock of large size tubes (retail price 1/10, including Purchase Tax) available, and advise customers to order immediately to avoid disappointment, as orders will be treated in strict rotation.

Sole Distributors:

CHEMICAL & NATURAL PRODUCTS L

Wimbledon Factory Estate, Morden Road, London, S.W.19



The CHEMIST AND DRUGGIST

SUPPLEMENT

JULY 11
1942

This Supplement is inserted in every copy of The Chemist and Druggist

28, ESSEX STREET, LONDON, W.C.2

Advertisements in this supplement must be prepaid and should reach us not later than WEDNESDAY week of issue. Box Office numbers cost 1/-. Late advertisements will be held over to following week.

"MARIE"

DOP-ENDS SANITARY TOWELS

De Luxe

Retail 1/9

15/4 per gross carriage paid

Packed in units of 6 dozen and 1 gross

Special quotations for quantity buyers

Cash with Order. Carriage Paid

SON & STUART PRODUCTS LTD.

LANE ST. MILLS, OLDHAM, LANC'S.

SAVE SOAP—SAVES FATS

USE "PROSAP" NOW

THE WONDER NEW SOAPLESS WASHER

Replaces soap in all cases, except where lather, on account of its physical action, is desirable. Reduces quantity of soap needed. Cannot possibly hurt any kind of Fabric, Wool, Cotton, Silk, Rayon, etc., or fast-dyed Goods. Simply soaking (three ounces to 1 gallon) lukewarm, removes Dirt, Blood, Body Perspiration, deposited Fatty Acids, etc. Really cleanses. For all size washing machines, laundries, large and small users. Price: 30s. per cwt. bag. Carr. Ford. C.W.O.

Only from

HENSHAW, M.P.S., Wyke Regis, Dorset

OPTICAL TUITION

FOR THE

M.C., B.O.A., and N.A.O. DIPLOMA Examinations

Particulars:—

A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., F.I.O., F.C.O., M.P.S.

HIGH STREET, BARNET, LONDON, N.

CELIA SANITARY TOWELS

Soft wool, loop ends. Size 1: Retail 1/6, 13/6 per doz. Size 2: Retail 1/11, 16/6 per doz. Minimum order, one gross. New accounts, cash with order.

N. K. POLLER, CELIA TOWEL MANUFACTURER
12 WILMSLOW RD., RUSHOLME, MANCHESTER

RESTOLAN emulsifying base for preparing white brilliant cream, to cost no more 1/- per lb. Other ingredients are easily obtainable. 5 pence per lb., postage paid (including formula and instructions for manufacture). Cash with order. Best Laboratories, Ltd., 443 Bury New Road, Salford, 7

CONCENTRATED LIQUID SULPHONATED LAURYL ALCOHOL, £3/10/0 gallon, can 2/6.

LIQUID STOCKING COLOURS (Beige, Tan and Gunmetal), 8/- lb.

HARMAN DIETETIC LABORATORIES, LTD.
109 Broadway, Cricklewood, N.W.2

Tablet Manufacturers are in a position to accept contracts or sub-contracts for Tabletting, including Saccharin, from Customers' own saccharin powder. Prompt delivery assured and competitive prices. Send enquiries to CDB/1074, London Office of this Paper.

Rubber Soothers, 6 doz., 30s.; Feeding-bottle Teats, 6 doz., 15s.; Medicine Droppers, 3 doz., 9s.; Chrome Leather Finger Stalls, 3 doz., 15s. Guaranteed quality goods. C.W.O. Carriage paid.

J. W. STAPLES

69 St. John Street, Bridlington

Chemists are permitted to make Proprietary (including Cosmetics) for Retail Sale at the rate of £41 13s. 4d. per month Board of Trade Order, S.R. & O., 1941, 186. We can supply the raw materials, including Essential Oils, Colours, Packings and Instructions for the manufacture of the following:—

1 lb. FACE POWDER, 20/6, tax 13/8, all.

1 lb. BATH TALCUM, 12/7, tax 8/4, all.

1 lb. ROUGE POWDER, 20/6, tax 13/8, all.

Terms: C.W.O. or C.O.D. 1/- extra.

HARMAN DIETETIC LABORATORIES, LTD.
109 BROADWAY, CRICKLEWOOD, N.W.2

ROUGE.—At last you can make your own perfect Block Rouge, simply, cheaply. We supply the Mould for 12 (1½ in.), formula, excipient and colour to make 16 dozen for £2, C.W.O. Repeats Colour, excipient sufficient for 16 dozen, 10/-. Colours for Lipstick, 10 Shades, 16/- lb. Face-powder, 8/- lb. Liquid Shades, 8/- lb., etc. Creighton (Agencies) Co., 174 Tollington Park, London. N.4.

EDUCATIONAL

FOR Personal Practical Tuition and Correspondence Tuition in Optics and Sight Testing, etc. Apply C. V. BOLTON, F.S.M.C., F.I.O., 1 LORD STREET, LEIGH, LANC'S. Tel.: 527.

SITUATIONS OPEN

7/6 for 40 words or less, 2d. for every additional word.

None of the advertisements below relates to a woman between 18 and 30 years unless such woman has living with her a child of her own under the age of 14; or is registered under the Blind Persons Acts; or has a Ministry of Labour permit to allow her to obtain employment by individual effort.

RETAIL (HOME)

ASSISTANT Pharmacist (man or woman) required at Park Prewett Emergency Hospital, Basingstoke, Hants. (1500 beds.) Applicants should possess M.P.S. and preference given to one with Hospital experience. Salary £220 per annum, non-resident. Full particulars with copies of two testimonials to be sent to Medical Superintendent.

EXPERIENCED qualified Manager required for high-class Pharmacy in busy city in N.W. Reception area. Two girl assistants. Vacancy due to death of proprietor and calling up of qualified assistant. Permanency for suitable applicant. Please state experience, age, salary required, etc., in first letter to avoid delay. 407/891, London Office of this Paper.

LONDON, N. A substantial Salary will be offered to Pharmacist, male or female, for general retail and dispensing duties—three assistants kept. Hours 9-6.30. No Sunday, half-day or holiday duty. Permanency. Vacant—August 10. Write 407/917, London Office of this Paper.

MANAGEMENTS. Opening to the call-up of qualified men for the Forces, Timothy Whites and Taylors will shortly have more vacancies for Managers, men and women, at their various branches throughout the South of England. Applications are invited from exempt and retired Pharmacists where local managements may possibly be arranged. Good salaries and commission. Retail Drug Department, Timothy Whites and Taylors, Ltd., 70 Vauxhall Bridge Road, S.W.1.

MANAGER for good residential area, South-West London. Living accommodation; permanency. Apply "A" 407/907, London Office of this Paper.

PHARMACIST required for Locum duties for two weeks, preferably during July or August. Apply stating experience and salary required. Pharmacist, Evelina Hospital for Children, Southwark Bridge Road, London, S.E.1.

PHARMACY. Branch Manager or Manageress, exempt from military service. Applications in writing stating age and full particulars of experience to Secretary, Portsea Island Mutual Co-operative Society, 110 Fratton Road, Portsmouth; envelopes to be endorsed "Pharmacy Dept."

QUALIFIED Chemist, male or female, capable of managing and taking charge of shop. Wembley district. Write full particulars to 18 Chessington Avenue, Finchley, N.3.

QUALIFIED Manager—lady or gentleman—(ineligible for military call up) required to manage branch shop in North London. Vacant possession of house attached if required. J. T. Davy, Ltd., 128 Fore Street, Edmonton, N.18.

QUALIFIED Assistant, exempt military service (male or female), required for Retail Dispensing Department. Apply with full particulars to Chas. F. Thackray, Ltd., Park Street, Leeds, 1.

SURREY COUNTY COUNCIL

PUBLIC HEALTH DEPARTMENT

ASSISTANT PHARMACIST (Temporary for duration of the war) required at:—KINGSTON COUNTY HOSPITAL, Wolverton Avenue, Kingston-upon-Thames.

REDHILL COUNTY HOSPITAL, Earlswood Common, Redhill.

Candidates must hold M.P.S. or Ph.C. qualifications. Salary, £225 + £10—£275 p.a., plus war bonus. Commencing salary according to experience. Women applicants for these posts must be over 31 years of age.

Applications to Medical Superintendent of appropriate Hospital.

TAYLORS BRITISH CHEMISTS will shortly have vacancies for qualified Managers and Assistants, male or female, in Birmingham and Midlands. L. Houghton-le-Spring, Tipton, Shipley, Hull, Burn Carlisle, Brierley Hill, Stanley, Thorne, Accring Oldham, Ashton-under-Lyne. Apply Retail Dept., Burley Hill, Leeds, 4.

WANTED. Three qualified Pharmacy Branch Managers, male or female (males must be liable for military service, and females must be 30 years of age). The positions are for duration of war only. Applications, stating age, experience wages required, to be addressed to the Secret. Scunthorpe Co-operative Society, Ltd., 180 1 Street, Scunthorpe.

WESTMINSTER HOSPITAL, Horseferry Road, S.W.1. Assistant Pharmacist required, temporary basis but with possibility of permanency. Apply, stating salary expected and position regarding military service, to the Pharmacist.

WHOLESALE

EXPERIENCED representative (over military) with really good connexion amongst Chemists, Surgical Appliance Dealers, etc., wanted for high-class electro-medical appliance. Attractive terms. Write Box 36, c/o Pool's, Brettenham House, Strand, W.C.2.

FIRST-CLASS Representative required capable of dealing with Dentists, to handle high-class exclusive on good commission basis. British Medical Laboratories, Ltd., Heathcote Road, Boscombe.

FIRST-CLASS Salesman required by Manufacturing Chemists to sell nationally-advertised Proprietary in London. Write in confidence, giving fullest particulars in first letter. Salary, commission and expenses. Our own Representatives have knowledge of this advertisement. Reply 408/934, London Office of this Paper.

FOREWOMAN wanted by an old-established firm of Manufacturing Chemists and Drug Packagers. One used to production and supervising girls preferred. Apply stating experience and salary. Fould, Whitehouse, Ltd., Reform Works, Welling Road, Dudley, Est. 1878.

MAN PACKER required for Receiving Goods Department by Wholesale Chemists in City. Particulars 408/928, London Office of this Paper.

REPRESENTATIVE required, calling on Department Stores, Chemists and Hairdressers, carry quick-selling, non-competitive lines on commission basis. 407/914, London Office of this Paper.

REPRESENTATIVES, Medical Propaganda. Previous experience and knowledge of Therapeutic essential. State districts previously covered, experience, age, whether liable for military service. 407/897, London Office of this Paper.

REPRESENTATIVES, preferably with connexion amongst Chemists, for nationally-advertised Proprietary product. Full particulars, whether exempt from military service, and details of territory previously covered. 407/893, London Office of this Paper.

WORKS CHEMICAL LABORATORIES

Confidential applications are invited by a firm of Manufacturing Chemists in South West Lancs. for the position of Assistant Chemist. The position is one calling for an enthusiastic worker with a sound knowledge of analytical methods applied to pharmaceutical products. Veterinary knowledge an advantage. The Ph.C. or equivalent qualification is essential. While previous works experience is desirable, applications will be considered from others having the necessary qualifications. Full details must be given, including salary required, and position regarding Military Service. CDB/1083, London Office of this Paper.

LET MAKER. Permanent/lucrative post for experienced man. 407/918, London Office of Paper.

LET-MAKER wanted to take charge of small Tablet Works. Send full details as to experience. Salary required to CDB/1077, London Office of Paper.

W. LEASE. Wanted Assistant for small Wholesale and Shipping Department, qualified, or unqualified with experience in handling W. Bates & Co., Ltd., 25 Oxford Street, Hampton.

APPOINTMENTS

COUNTY BOROUGH OF BURNLEY

Appointment of Pharmacist

Applications are invited from persons of either sex for the appointment of whole-time pharmacist, non-resident, at the Municipal General Hospital. Candidates must hold one of the qualifications of the Pharmaceutical Society. Salary £262 per annum, rising by two annual increments to £289 per annum, subject to variation in accordance with the cost of living. Conditions of appointment and forms of application may be obtained from the Medical Officer of Health, Public Health Department, St. James's Street, Burnley, to whom applications should be returned not later than 9 a.m., 21st July, 1942.

ARCHIBALD GLEN,
Town Clerk.

Town Hall, Burnley.
29th June, 1942.

METROPOLITAN BOROUGH OF POPLAR

TUBERCULOSIS DISPENSARY

Appointment of TEMPORARY CLERK-DISPENSER (FEMALE)

Applications are invited from duly qualified persons for the appointment of a Temporary CLERK-DISPENSER (Female) at the Council's TUBERCULOSIS DISPENSARY, Wellington Way, Bow, E.3, at a salary of £225 per annum, plus War Bonus (present rate £33 16s. 0d. per annum).

Candidates must hold the Certificate of the Society of Apothecaries, and a knowledge of Shorthand and particularly of Typewriting is desirable.

The successful candidate will be required to contribute to the Council's Superannuation Fund.

Forms of application may be obtained from the undersigned on receipt of a stamped addressed envelope and must be returned together with a letter of application and copies of three recent testimonials in envelope endorsed "Clerk-Dispenser" (Tuberculosis Dispensary) not later than 9 a.m. on Monday, 20th July.

Canvassing any member of the Council will disqualify.

H. E. DENNIS,
Town Clerk.

POPLAR TOWN HALL,
BOW ROAD, E.3.
4th July, 1942.

SHOP FITTING

MYERS OF OLD ST. THE PHARMACY FITTERS

PHARMACY FITTINGS. New and Secondhand

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Write, Phone or call

MYERS, 133-135 OLD ST., E.C.1. Phone: CLE 6381

SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional word

None of the advertisements below relates to a woman between 20 and 30 years unless such woman has living with her a child of her own under the age of 14; or is registered under the Blind Persons Acts; or has a Ministry of Labour permit to allow her to obtain employment by individual effort

RETAIL (HOME)

ASSISTANT. 35, unqualified, seeks position, London. Previous London experience; exempt M.S. Ford, 29 Lower Mount Street, Dublin.

WHOLESALE

COSMETIC Chemist manufacturer, for first-class preparation; expert for substitutes; own formulas; seeks situation. 408/930, London Office of this Paper.

INDUSTRIAL Chemist, with wide Organic Research and Manufacturing experience, able to provide new lines, alive to war necessities, offers collaboration. Not liable military service. 408/932, London Office of this Paper.

MANAGER, 35, twenty years' experience Chemists' Sundries, Surgical, Rubber, Dressings, seeks permanent position. Highest references. Ineligible. 408/927, London Office of this Paper.

ORGANIC Chemist (female), foreign doctor degree, several years' experience in research and industrial laboratories, good linguist, seeks change preferably to join war effort. 407/901, London Office of this Paper.

PERMANENCY. As Manager or Senior Assistant; position of trust, where conscientious work is appreciated. Exempt military service, 32, 5 ft. 9 in., married; not qualified, but first-class apprenticeship and experience in all branches of pharmacy and book-keeping. Present situation as Resident Manager, eight years. Change desired, Home Counties or Cambs preferred. Living accommodation must be available. Full particulars please to 408/925, London Office of this Paper.

REPRESENTATIVE, old-established connexion among Chemists and Stores in South-Eastern and Home Counties, desires to represent additional well-known House, commission basis; excellent references. 408/933, London Office of this Paper.

SALES Representative; London manager, established connexion, Retail and Wholesale trade. Administrative experience. Desires change. Age 38. Exempt. 408/926, London Office of this Paper.

BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word.

ADVERTISERS having three factories well equipped with modern grinding, milling, and screening equipment, would like to contact firms or individuals who have marketable lines which they wish to have manufactured. Box 11, Strand House, W.C.2.

CAPSULE Manufacturers, owing to reorganisation, offer for immediate disposal, apparatus used in manufacture of Hand-made Capsules: Range of Moulds from 3-120 min. Filling Machines, Water Baths, etc. Enquiries to J. C. Gates, 39 Cadogan Street, Glasgow, C.2.

MANUFACTURER interested in making five million two-grain private formula Pills, export priority for which we hold all materials, please write 407/892, London Office of this Paper.

MANUFACTURERS require Government Sub-contract work of any description for their Latex Department, which is being closed down owing to war production restrictions. Factory space and 8-10 Female workers available. Willing to purchase new machinery if licence provided. Please write to Box "A," c/o Dawson's, 129 Cannon Street, London, E.C.4.

TO Chemists, Hairdressers, etc. Face Powder, Creams, Lipsticks, Perfumes, Toilets, etc. Cosmetic Chemist will make up your £41 monthly quota. Would visit London and Home Counties, if required. Can assist purchase raw materials, packs, labels, etc. Finest Products. Very moderate terms. 407/913, London Office of this Paper.

WELL-ESTABLISHED firm of Chemical Merchants is willing to purchase controlling interest in established small manufacturing business. Any communication will be dealt with strictly confidential. Please write 407/916, London Office of this Paper.

WANTED

1. Offers to bleach Irish Moss.
 2. Offers to grind Irish Moss.
- Particulars to 408/924, London Office of this Paper.

MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less

ADVERTISERS are open to accept orders from Wholesale Packers for ½-oz. and 1-oz. Glass Jars, Screw Mouth, without Caps. Samples and Quotations on request. CDB/1087, London Office of this Paper.

BOTTLES. 4-oz. Round Glass Bottles with Metal Screw Caps, 2s. 10d. doz. Cash with Order. Carriage forward. H. S. Bottle Co., 29 Sherwood Hall, East End Road, London, N.2.

FINGER Stalls. Best English leather; seven graduated sizes. 6 dozen, 27s.; 12 dozen, £2 14s.; quantities 2 gross and over 5%; C.W.O., carriage paid direct from manufacturers. E. C. Coppendale, 519 Mawney Road, Romford.

SECOND-HAND Microscopes. A large selection; instruments for all purposes, best makers; faultless condition; 3d. stamp for List. Chards, Specialists, Forest Hill, London, S.E.23.

VANISHING Cream Jars. Best clear white glass with black screw tops. 1½ oz. capacity. Minimum order (to avoid sampling) 1 gross carriage paid for 48s. 5 gross at 46s. Cash with order. A limited and unrepeatable line. Shelley, Caldmere, Walsall.

FOR SALE (Retailers' Surplus)

7/6 for 36 words or less, 2d. for every additional word.

FOR Sale, small Compressor, pumping 5-10 lb., fitted fractional AC/DC electric motors, complete in carrying case. Invaluable for filling purposes and keeping solids in suspension in liquids. Price £7 10s. Smaller model £6 15s. Kaye Distributors, 41 St. Anns Road, Harrow.

KILO, Urethan, 4 lb. P. Anthem.; 14 lb. P. Henna; 14 lb. Pot. Binoxalos; 5 gross 2-oz. oval stoppered perfume Bottles; 25 gross 6-drm. Watch-shape Sprinkler; Brown's Alembic; 1 cwt. Shellac; 1 cwt. Mica; Eureka Tablet Machine, Belts and Shafting; 150 gross 1-in. Gilt Screw Caps; 5 gross 5 tablet Bottles; 40 galls. Creosote; 10 gross 4 × 1 Alum. Collapsible Tubes; Tube-filling and Closing Machines; 4 galls. Acetone Bals. Copaiba; Creta Precip.; dry Toilet Caps.; 8 oz. Ephedrine. Savage, St. Leu, Lower Kingswood.

THE Stock of a retail chemist (who has been compelled to close his two shops in South Manchester owing to approaching military service) is for sale by private treaty. Offers will be considered for the stock at either one or both shops and the fixtures also may be purchased if desired. Facilities to view and further particulars may be had from H. Thompson & Sons, 65 Mosley Street, Manchester, 2. Telephone, Central 2731. Possession can, if desired, be given of one double-fronted lock-up shop (main thoroughfare). Rent £80 per annum, Rates £35. The unexpired portion (2 years) of the lease would be assigned to an approved purchaser.

BUSINESSES FOR DISPOSAL

7/6 for 40 words or less, 2d. for every additional word

W.1 (CHEMIST), but since the war a Drug Store. Same hands 22 years; long lease. Split Stock. Rent now 25s. inclusive. £400. Split Chemist, 408/924, London Office of this Paper.

WANTED

7/6 for 36 words or less, 2d. for every additional word

CREAM Filling Machine, also Hobarts C. Mixing Machine, urgently required. 408/ London Office of this Paper.

HIGH prices are offered for all types of high-photographic instruments, Leicas, Contax, Rolleiflexes, etc. Also for 16 mm. Talkies. B. S. & Son, 34 Castle Street, Shrewsbury.

MANUFACTURING Chemists are interested in purchase of small tabletting and/or capsule Company or alternatively taking whole out 407/919, London Office of this Paper.

PLANT wanted. Tablet Compressing Machine, or second-hand. Capable making round shaped Tablets up to ¾" diameter. Reply, Indus Engineering Co., Ltd., Bush House, London, W.

WANTED. Loofahs, Sponges, Permanganate Potash. Any quantity. United Spunge Co. Royal Mint Street, E.1. Royal 6978.

WANTED by England's largest photographic dealers. All Miniature Cameras, extra lenses and accessories, Rolleiflex, Leica, Contax, Ikon etc.; also Microscopes and Cine Projectors. High prices guaranteed. Wallace Heaton, Ltd., 127 1/2 Bond Street, W.1.

WANTED. 500 gross (or less) 4 oz. and 8 oz. screw neck Bottles (colour immaterial). 406/ London Office of this Paper.

WANTED about 10-15 lb. French (not Ind) Celery Seed, price. CDB/1086, London Office of this Paper.

WANTED. Odourless White Technical Oil. A quantity to 90 gallons. Please state price. Hinds, 74 Portsmouth Road, Surbiton.

WANTED single punch tabletting machine, urgent 407/920, London Office of this Paper.

WANTED—"Lacarnol," Lanette Wax, Abrahams. Offers to 408/929, London Office of this Paper.

AGENCIES

7/6 for 36 words or less, 2d. for every additional word

DIRECTOR Salesman of company effected limitation of supplies, open for good agent 25 years' connexion, chemists only. Somers Gloucestershire, Wiltshire, Hereford. 408/922, London Office of this Paper.

NORTHERN IRELAND. Well-known Representative covering Wholesales, Chemists, and Stores desires additional Agencies. Commission Bar References and Fidelity Bond. 408/921, London Office of this Paper.

WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free of charge from advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration.

Advertisers in this Section should advise us immediately employment has been secured.

WHOLESALE

LANCASHIRE and Cheshire. Gentleman and recently senior traveller for well-known House Medical and Toilet Soaps; Dental Preparations, etc. connexion. Wholesale and Retail Chemists' Store and Grocers—will be glad of an appointment; middle-aged; energetic. Highest references. CDB/107/ London Office of this Paper.

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